

# catalogue

**CALDWELLS LTD.**

ENGINEERS & CONTRACTORS STORE

COED PARC, BETHESDA

TEL. No.

600/633

**CALDWELLS LIMITED**

ENGINEERS & CONTRACTORS STORES

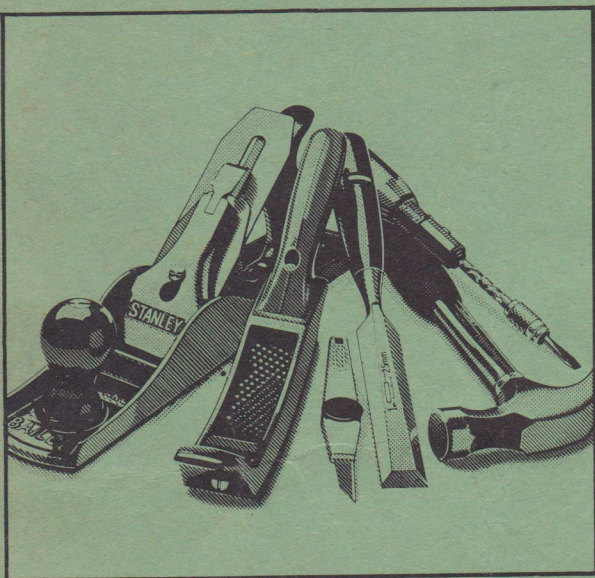
DALLAM LANE

WARRINGTON WA2 7PZ



# Stanley.

## The people who know tools

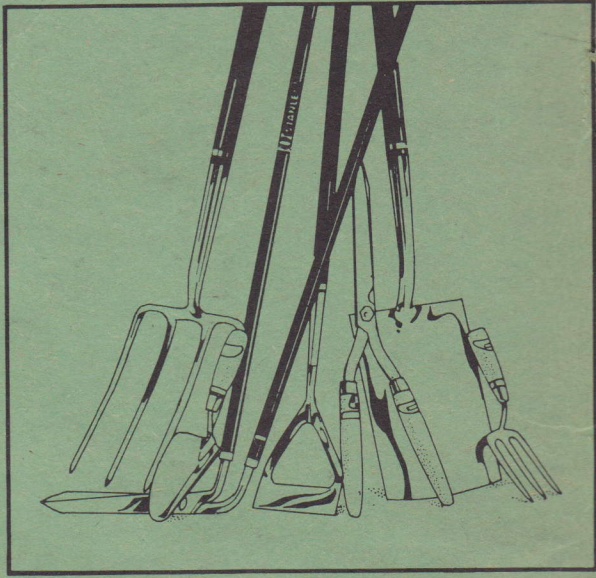


### inside

Stanley make the most comprehensive range of household and woodworking tools on the market.

Over 750 in fact. And all made to the same high standard of quality you'd expect from Stanley.

Planes, saws, hammers. Chisels, rules, knives. You name it. You'll find the Stanley name on it.



### out

But Stanley have not neglected the outdoors.

Because now they make over 200 high quality garden tools.

Hand tools. Garden tools. You'll find the complete range at your local Stanley dealer.

Why not pop in and have a chat?

**STANLEY**

**All you need is a little help from Stanley.**

Stanley Tools Ltd., Woodside, Sheffield S3 9PD Tel: 0742 78678



CALDWELL LTD.

AUTUMN 1975

A BI-ANNUAL PUBLICATION

ENGINEERS & CONTRACTORS STORES

COED PARC, BETHESDA

TEL. No. 600/633

TOOLS

OF GUARANTEED QUALITY

IN ADDITION TO THE TOOLS LISTED,  
WE ALSO SUPPLY MANY OTHER ITEMS,  
AND WELCOME THE OPPORTUNITY TO  
TENDER FOR ANY FURTHER REQUIREMENTS

PRICES CORRECT AT  
DATE OF GOING TO  
PRINT. BUT ARE  
SUBJECT TO MANUFACTURERS  
INCREASES.

ALL PRICES ARE EXCLUSIVE  
OF VALUE ADDED TAX (VAT)

ALL THE ILLUSTRATIONS ARE TYPICAL  
AND SHOULD NOT NECESSARILY BE TAKEN  
AS BEING IN EVERY CASE A FAITHFUL  
PICTURE OF THE ACTUAL TOOLS LISTED



## METRICATION TABLES

### Linear Measurement

10 Millimetres	=	1 Centimetre
10 Centimetres	=	1 Decimetre
10 Decimetres	=	1 Metre
10 Metres	=	1 Decametre
10 Decametres	=	1 Hectometre
10 Hectometres	=	1 Kilometre
1,000 Metres	=	1 Kilometre

### Linear Measurement

1 Inch	=	25.40 Millimetres
1 Inch	=	2.54 Centimetres
1 Foot	=	30.48 Centimetres
1 Foot	=	0.305 Metres
1 Yard	=	0.914 Metres
1 Yard	=	0.000914 Kilometres
1 Mile	=	1.609 Kilometres
1 Chain	=	20.117 Metres

### Linear Measurement

1 Millimetre	=	0.0393 Inches
1 Centimetre	=	0.3937 Inches
1 Decimetre	=	3.937 Inches
1 Metre	=	39.37 Inches
1 Metre	=	3.281 Feet
1 Metre	=	1.094 Yards
1 Kilometre	=	1,094 Yards
1 Kilometre	=	0.6214 Miles
1 Kilometre	=	49.712 Chains

### Capacity

1 Litre	=	1.76 Pints
1 Litre	=	0.22 Gallons
1 Pint	=	0.568 Litres
1 Gallon	=	4.546 Litres

### Thickness

Millimetres	Inches (Approx.)
0.8	1/32
1.5	1/16
3.0	1/8
5.0	3/16
6.0	1/4
9.0	3/8
12.0	1/2
15.0	5/8
18.0	3/4
22.0	7/8
25.0	1 Inch

### Weight

1 Gramme	=	0.0353 Ounces (ozs.)
1 Kilogramme	=	35.27 Ounces
1 Kilogramme	=	2.205 Pounds (lbs.)
1 Kilogramme	=	0.019 Hundredweight (cwt.)
1 Kilogramme	=	0.00098 Tons
1 Ounce	=	28.35 Grammes
1 Ounce	=	0.0283 Kilogrammes
1 lb.	=	0.454 Kilogrammes
1 cwt.	=	50.80 Kilogrammes
1 Ton	=	1,016 Kilogrammes

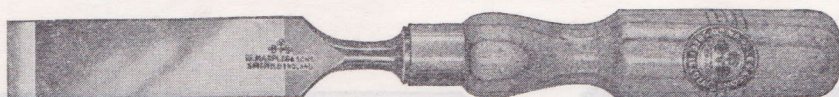
### Area Measurement

1 sq. Millimetre	=	0.00155 sq. Inches	1 sq. Inch	=	645.2 sq. Millimetres
1 sq. Centimetre	=	0.155 sq. Inches	1 sq. Inch	=	6.452 sq. Centimetres
1 sq. Decimetre	=	15.5 sq. Inches	1 sq. Foot	=	0.093 sq. Metres
1 sq. Metre	=	1.196 sq. Yards	1 sq. Yard	=	0.836 sq. Metres
1 sq. Kilometre	=	0.386 sq. Miles	1 sq. Mile	=	2.59 sq. Kilometres
			1 Acre	=	0.405 sq. Hectometres



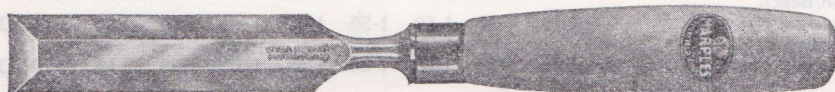
# WOOD CHISELS AND GOUGES

Item

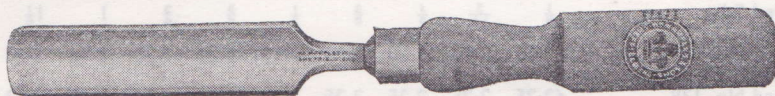


## Firmer Chisels

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	Ins.
1	Ash or Beech Handled No. 310 ...	£1.08	98p	98p	£1.08	1.17	1.36	1.90	2.11	each
2	Carving pattern Box Handled No. 317 ...	£1.34	1.29	1.29	1.34	1.46	1.80	2.44	2.64	each

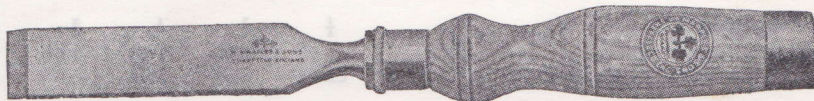


		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	Ins.
3	Bevelled Edge Ash or Beech Handled No. 370 ...	£1.16	1.06	1.06	1.13	1.14	1.21	1.35	1.73	1.99	2.78	each
4	Bevelled Edge Carving Box Handled No. 377 ...	£1.58	1.42	1.42	1.50	1.61	1.72	2.02	2.61	2.92	—	each



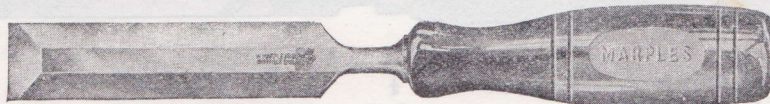
## Firmer Gouges

			$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Ins.
5	Ash or Beech Handled Incannelled No. 430 ...	}	£1.65	1.65	1.75	1.77	1.93	2.21	each
816	Outcannelled No. 410 ... Carving Box Handled								
6	Incannelled No. 437 ...	}	£1.76	1.76	2.00	2.08	2.19	2.51	each
817	Outcannelled No. 417 ...								



## Registered Chisels up to

		$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	Ins.
7	Double Hooped Ash Handled No. 610	£1.34	1.34	1.34	1.42	1.52	1.67	1.77	1.84	2.45	2.77	each



## 10 Marples Oval Splitproof Handled Chisels

		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	Ins.
	Bevel Edge No. 373	£1.51	1.41	1.41	1.44	1.51	1.61	1.77	1.82	2.22	2.52	3.27	each



1013	Stanley Bevel Edge Chisels No. 5001	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.
		£1.57	1.53	1.53	1.57	1.63	1.76	1.92	2.41	2.67	each
1239	Stanley Firmer Chisels No. 5003	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.
		£1.16	1.16	1.23	1.33	1.35	1.53	1.86	2.07	each	
1214	Stanley Mortice Chisels No. 5004	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.	
		£1.70	1.81	2.43	2.54	each					

All prices are exclusive of Value Added Tax (VAT)



## PARING CHISELS and GOUGES TURNING CHISELS and GOUGES

Item

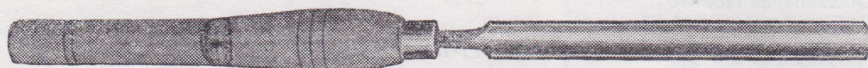


### Paring Chisels

		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.
13	Long Thin Ash/Beech Handled No. 134 ...	£1.58	1.58	1.50	1.50	1.50	1.60	1.70	2.00	2.62	3.15	each
14	Carving Box Handled No. 135 ...	£1.78	1.78	1.68	1.68	1.68	1.78	1.88	2.18	2.78	3.59	each



		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.
16	Bevelled Edge Ash/Beech Handled No. 137 ...	£2.10	2.10	2.10	2.10	2.10	2.20	2.30	2.46	3.00	3.50	each
17	Carving Box Handled No. 138 ...	£2.25	2.25	2.25	2.25	2.25	2.36	2.46	2.63	3.20	3.75	each



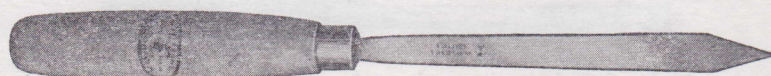
### Turning Gouges

					$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	ins.
25	Beech Handled No. 161 ...	...	...	...	£1.90	1.90	1.90	2.06	2.28	each
27	Long Strong Beech Handled No. 162 ...	...	...	...	£3.54	3.54	3.54	4.00	4.40	each



### Turning Chisels

					$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	ins.
21	Beech Handled No. 159 ...	...	...	...	£1.40	1.40	1.40	1.53	1.68	2.28	each
23	Long Strong Beech Handled No. 156 ...	...	...	...	£1.30	1.30	1.30	1.56	1.83	2.12	each



### 1100 Turners' Parting Tools

									$\frac{1}{2}$ in. only	
	V-Shaped Turning Tool Handled No. 166 ...	...	...	...	...	...	...	...	£1.50	each

All prices are exclusive of Value Added Tax (VAT)



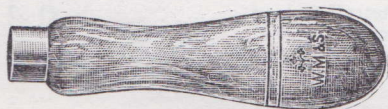
## TOOL HANDLES

Item



### Chisel Handles

	Round or Carver Pattern	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	1	ins. diam. of ferrule
28	Ash or Beech ...	27p	27p	35p	38p	each
29	Carver Pattern—Box ...	40p	40p	49p	62p	each
30	Double Ferruled—Ash ...	36p	36p	46p	61p	each



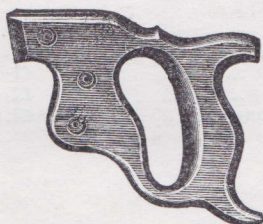
### 33 File Handles (Standard)

3	4	5	6 ins. long
7p	8p	9p	11p each

### 1235 'Python' File Handles (Safety)

No. 0	No. 1	No. 2	No. 3
$3\frac{1}{4}$	$4\frac{1}{4}$	5	$5\frac{1}{2}$ ins. long

For Files	3 to 6	6 to 10	10 to 14	14 to 16 ins. long
	£8-00	9-00	10-60	12-15 per 100
	8p	9p	11p	13p each



41

Handsaw Handles 67p each

42

Tenon Saw Handles 67p each



### Hammer Handles

	11	12	13	14	15	16	17	18	24	ins.
34	Ash ...	13p	14p	14p	15p	17p	18p	20p	—	36p
35	Hickory ...	23p	25p	26p	27p	29p	32p	35p	—	45p
36	Adze Eye Claw, Hickory ...	—	—	—	30	—	—	—	—	each

### Axe Handles

37	Ash ...	—	30p	—	33p	—	37p	—	40p	—	each
38	Hickory ...	—	39p	—	44p	—	48p	—	53p	—	each

### 40 Navy Pick Handles. 36" long, Hickory, £1-25

### Sledge Hammers Handles

	30 ins.	36 ins.	ins.
	$1\frac{3}{4} \times 1\frac{1}{4}$	$1\frac{3}{4} \times 1\frac{1}{4}$	$1\frac{3}{8} \times 1\frac{1}{8}$
45	Hickory ...	69p	81p
			93p
			each

## ELECTRIC GLUE POTS

### 1051 Water Jacketed (as illustrated)

No.	Capacity	Watts	Voltage
WJ-1A	1 pint	200	200/250 A.C.
			£21-50 each
WJ-2A	$1\frac{1}{2}$ pint	300	200/250 A.C.
			£24-75 each

### Waterless

No.	Capacity	Watts	Voltage
GP-1A	2 pint	300	200/250 A.C.
			£25-00 each



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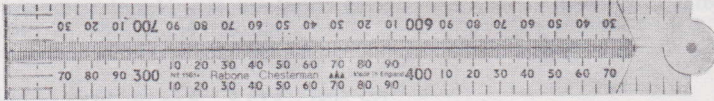


## Item

## BOXWOOD RULES



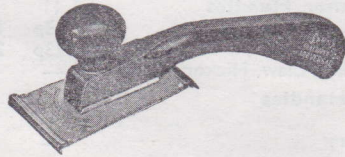
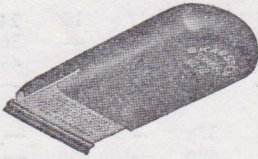
239	No. 1167.	1 3/8" wide. Blindman's. Marked 8ths, 16ths	...	...	...	3 ft.	£1.48	each
242	No. 1380.	1 3/8" wide. Marked 8ths, 16ths, 10ths, 12ths	...	...	...		£1.62	each
243	No. 1190.	1 3/8" wide, with English scales and spirit level	...	...	...		£3.30	each
1215	No. 1162.	35 mm. wide. Marked 8ths, mms.	1 metre/3 ft. long	...	...		£1.59	each
1180	No. 1161.	35 mm. wide. Marked millimetres.	1 metre long	...	...		£1.59	each
1286	No. 1191.	35 mm. wide. Marked millimetres.	With circle of degrees 0°-180°	...	...			
		1 metre long	...	...	...		£3.81	each



1287	No. 1300	Long-life Folding Rule (Not Illustrated) With Bevel Edge	...	...	...			
		Marked 8ths, 16ths	3 ft. long...	...	...		£1.90	each
1288	No. 1301	As above marked millimetres.	1 metre long	...	...		£2.19	each
1289	No. 1302	As above marked 8ths, mm.	1 metre/36" long	...	...		£2.19	each

### SKARSTEN SCRAPERS

with renewable scraping hook



244	No. 62	Length 4 3/4"	50p each	...	...	Spare Hooks	6p	each
245	No. 62A	Length 8 1/2"	90p each	...	...	Spare Hooks	6p	each
246	No. 62B	Length 15"	£1.20 each	...	...	Spare Hooks	6p	each
247	No. 80	Length 6 1/2"	60p each	...	...	Spare Hooks	7p	each
248	Utility	Length 8 1/2"	85p each	...	...	Spare Hooks	—	each
249	No. 35	Length 4 3/4"	40p each	...	...	Spare Hooks	5p	each
250	Scraper Files	...	40p each	...	...			
2020	Do-it-Yourself Scraper Kit containing 1 Dual Scraper, 1 Scraping Hook No. 62, 1 Scraping Hook Serrated, 1 Set of Profile Blades, 1 Folding File and Filing Guide						£1.45	set

## CABINET SCRAPERS

155



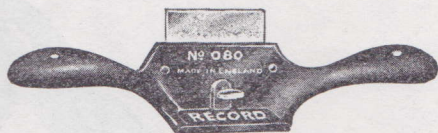
4" x 2"	...	...	...	...	18p	each
5" x 2 1/2"	...	...	...	...	21p	each
6" x 3"	...	...	...	...	29p	each

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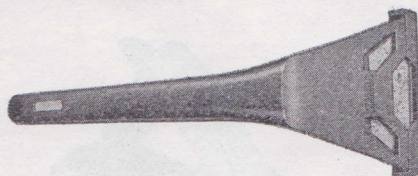


## BOX and WINDOW SCRAPERS

Item



2050 Cabinet Scraper No. 080 ... £2.29 each



1246 Window Scraper No. 5930 ... 30p each

## SPOKESHAVES



### 254 Iron Spokeshaves

Adjustable 10" x 2 1/8" Cutter  
 10" x 2 1/8" Cutter  
 Non-adjustable 9" x 1 3/8" Cutter  
 9" x 1 3/8" Cutter  
 (R - Round Face)

### Stanley

No. 151 £1.76 each  
 No. 151R £1.92 each  
 No. 63 £1.36 each  
 No. 64 £1.36 each

### Record

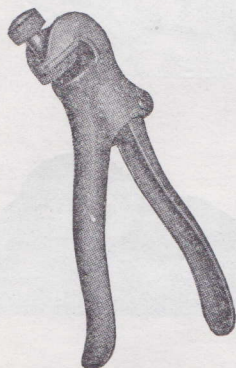
A151 £1.91 each  
 A151R £1.91 each

255 Spare Cutting Irons ...

No. 63, 64  
38pNo. 151, 151R  
44p eachNo. A151, A151R  
44p each

## SAW SETS

151

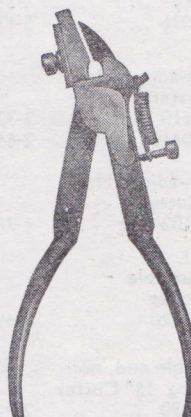
Eclipse No. 77 Saw Set for  
handsaws £3.74 each

2016

Eclipse No. 78 Saw Set for  
Crosscut and Bandsaws  
for wood, 1/2"-1 1/2" tooth  
pitch capacity  
£15.38 each

2017

Eclipse No. 79, Saw Set for  
circular saws, 1/2" tooth  
pitch capacity  
£15.60 each

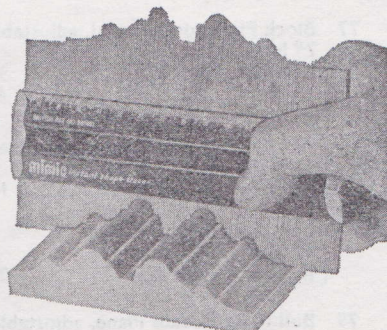


## MIMIC INSTANT SHAPE TRACER

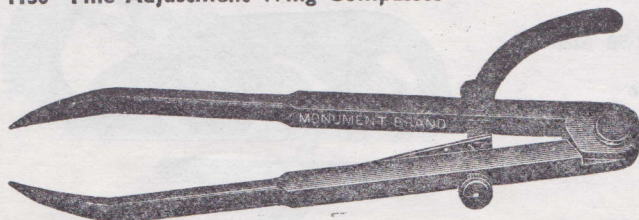
1177

The Mimic traces awkward shapes instantly and accurately  
 and prevents expensive mistakes.

£2.86 each



### 1130 Fine Adjustment Wing Compasses



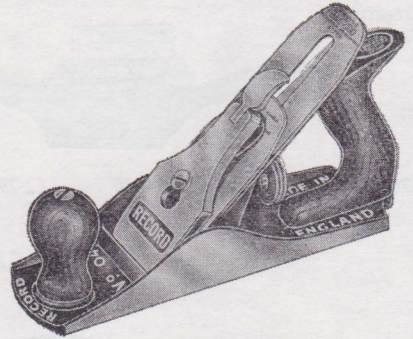
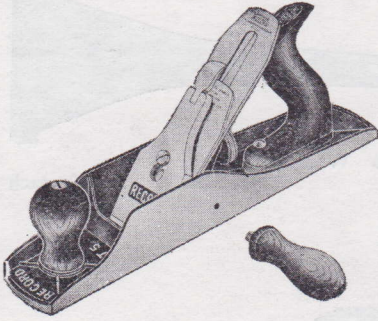
No. 188A. Bright finish  
 6 8 10 ins.  
 £2.22 £2.27 £2.33 each

All prices are exclusive of Value Added Tax (VAT)



## 'STANLEY' and 'RECORD' PLANES

Item



			Cutter
69	Smooth Plane	9½" long	1½"
	Smooth Plane	9¾" long	2"
70	Smooth Plane	10¼" long	2½"
	Jack Plane	14" long	2"
71	Jack Plane	15" long	2½"
72	Fore plane	18" long	2½"
72	Jointer Plane	22" long	2½"
	Jointer Plane	24" long	2½"
2053	Technical Jack Plane	13" long...	2"

Stanley	£
No. 3	6.36 each
No. 4	6.40 each
No. 4½	7.31 each
No. 5	7.63 each
No. 5½	8.18 each
No. 6	9.36 each
No. 7	10.79 each

Record	£
No. 03	6.93 each
No. 04	7.04 each
No. 04½	7.96 each
No. 05	8.26 each
No. 05½	8.84 each
No. 06	10.11 each
No. 07	11.66 each
No. 08	13.81 each

73	Block Plane, adjustable	£
	6" long 1½" Cutter	
	Stanley No. 9½	4.35 each
	Record No. 09½	5.17 each

74	Block Plane, non-adjustable	
	7" long 1½" Cutter	
	Stanley No. 110	2.32 each
	Record No. 0110	2.64 each
	Block Plane, non-adjustable	
	5½" long 1½" Cutter	
	Stanley No. 102	1.78 each

75	Block Plane, adjustable	
	7" long 1½" Cutter	
	Record No. 0120	3.49 each

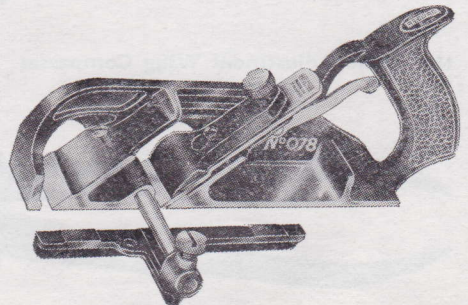
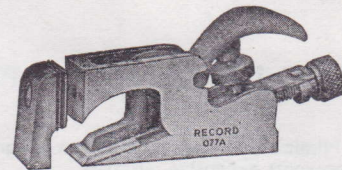
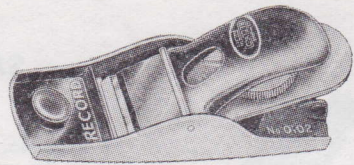
76	Block Plane, double end, non-adjustable. 8" long 1½" Cutter	
	Stanley No. 130	2.92 each
	Record No. 0130	3.38 each

77	Block Plane, double end, adjustable	
	7" long 1½" Cutter	
	Stanley No. 220	3.12 each
	Record No. 0220	4.36 each

78	Bull Nose Rebate Plane, adjustable	
	4½" long 1¾" Cutter	
	Stanley No. 75	1.73 each
	Bull Nose Rebate Plane	
	4" long 1½" Cutter	
	Record No. 076	2.98 each

79	Bull Nose Rebate Plane, adjustable	
	4" long 1½" Cutter	
	Record No. 077	6.05 each

82	Duplex Rebate and Fillister	
	1½" Cutter	
	Stanley No. 78, 10" long	5.33 each



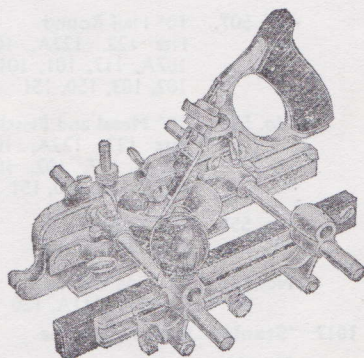
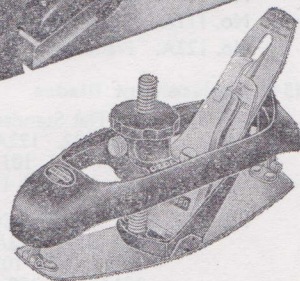
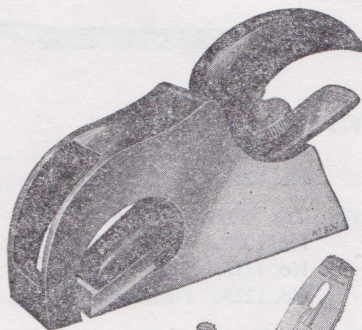
All prices are exclusive of Value Added Tax (VAT)



## 'STANLEY' and 'RECORD' PLANES

### Item

836	Bullnose Rebate Plane	£	
	4" long 1 $\frac{1}{8}$ " Cutter		
	Stanley No. 90J ...	6.05	each
81	Bench Rebate Plane		
	13" long 2 $\frac{1}{8}$ " Cutter		
	Record No. 010 ...	10.80	each
	Stanley No. 10 ...	9.59	each
83	Bench Rebate Plane		
	9 $\frac{1}{4}$ " long 2 $\frac{1}{8}$ " Cutter		
	Stanley No. 10 $\frac{1}{2}$ ...	9.00	each
	Shoulder Rebate Plane		
84	8" long $\frac{3}{4}$ " Cutter		
	Record No. 042 ...	7.66	each
	Shoulder Rebate Plane, adjustable		
	8 $\frac{1}{8}$ " long 1 $\frac{1}{4}$ " Cutter		
85	Record No. 073 ...	11.00	each
	Circular Plane		
	10" long 1 $\frac{3}{4}$ " Cutter		
	Record No. 020C ...	14.37	each
86	Plough with 3 Cutters		
	Record No. 043 ...	5.32	each
	Plough with 10 Cutters		
	Record No. 044C ...	12.39	each
87	Combination Plane with 17 Cutters		
	Record No. 050C ...	19.12	each
	Stanley No. 50 ...	17.47	each
	Multi-Plane with 24 Cutters		
88	Record No. 405 ...	42.00	each
	Router Plane with 3 Cutters		
	Record No. 071 ...	6.58	each
	Stanley No. 71 ...	6.48	each



## SPARE IRONS FOR 'STANLEY' and 'RECORD' PLANES

### 1152

Stanley	...	Single	Double
No. 3	...	90p	£1.41 each
4	...	90p	£1.41 each
4 $\frac{1}{2}$	...	90p	£1.52 each
5	...	90p	£1.41 each
5 $\frac{1}{2}$	...	90p	£1.52 each
6	...	90p	£1.52 each
7	...	90p	£1.52 each
9 $\frac{1}{2}$	...	65p	— each
10	...	90p	£1.47 each
10 $\frac{1}{2}$	...	90p	£1.47 each
110	...	57p	— each
102	...	45p	— each
130	...	57p	— each
220	...	69p	— each
75	...	72p	— each
78	...	72p	— each
90J	...	72p	— each

Record	...	Single	Double
No. 03	...	82p	£1.30 each
04	...	82p	£1.30 each
04 $\frac{1}{2}$	...	92p	£1.40 each
05	...	82p	£1.30 each
05 $\frac{1}{2}$	...	92p	£1.40 each
06	...	92p	£1.40 each
07	...	92p	£1.40 each
08	...	£1.19	£1.74 each
09 $\frac{1}{2}$	...	64p	— each
0110	...	49p	— each
0102	...	40p	— each
0120	...	64p	— each
0130	...	49p	— each
0220	...	64p	— each
778	...	65p	— each
076	...	65p	— each
077	...	73p	— each
078	...	65p	— each
010	...	92p	£1.40 each
042	...	64p	— each
073	...	80p	— each
020C	...	82p	£1.30 each
T5	...	82p	£1.30 each

All other Spare Parts such as Handles, Knobs, Frogs, Bases, Fixing Screws, Spurs, Lever Caps, etc., are available for both Stanley and Record Planes.

Prices on application.

All prices are exclusive of Value Added Tax (VAT)



## STANLEY SURFORM TOOLS

### Item



No. 101A



No. 124A

### 973 The 'Surform' File

	£	
No. 101A. Standard Flat	... 1.76	each
No. 124A. Round File	... 1.28	each

### 974 The 'Surform' Plane

No. 107A. Standard Plane	... 2.24	each
No. 111A. Block Plane	... 1.36	each
No. 122A. Planer File	... 2.39	each

No. 111A



### 1154 Replacement Blades

No. 505. 10" Flat Standard Cut		
Fits 122, 122A, 107,		
107A, 117, 101, 101A,		
102, 103, 150, 151	... 49p	each

No. 506. 10" Flat Fine Cut		
Fits 122, 122A, 107,		
107A, 117, 103, 101,		
101A, 102, 150, 151	... 49p	each

No. 507. 10" Half Round		
Fits 122, 122A, 107,		
107A, 117, 101, 101A,		
102, 103, 150, 151	... 53p	each

No. 508. 10" Metal and Plastic Flat		
Fits 122, 122A, 107,		
107A, 117, 102, 101,		
101A, 103, 150, 151	... 57p	each

No. 558. 10" Round		
Fits 124, 124A	... 53p	each

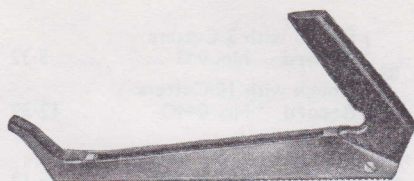
No. 520. 5 1/2" Fine Cut Flat		
Fits 111, 111A, 120	... 37p	each

### 1017 'Stanley' Shaper Blades

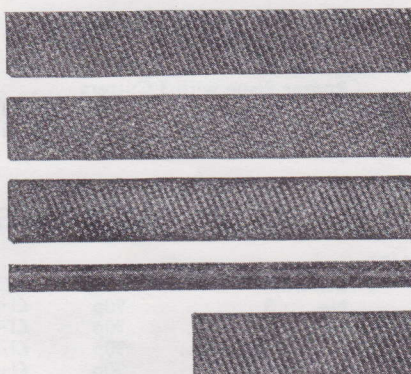
Flat Woodcutting			
No. Use with Shaper			
493B. 490, 491, 493	... ..	37p	each
Flat, General purpose			
490B. 490, 491, 483	... ..	36p	each
Half round, General purpose			
490H.R.B. 490, 491, 493	... ..	37p	each
Flat Junior, General purpose			
497R 492	... ..	31p	each



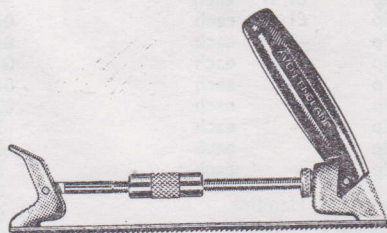
No. 107A



No. 122A



## TRIMMATOOL



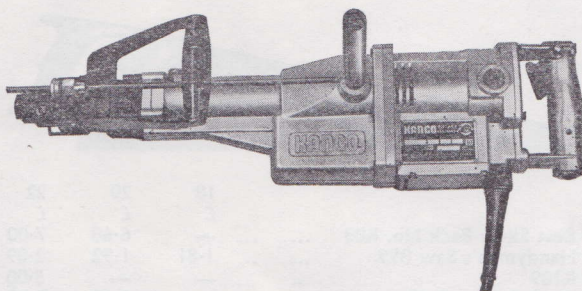
- 1190 The Trimmatoole can be used with the handle in the file position or plane position and has a reversible blade ... .. £2.60 each  
Spare Blades ... .. 89p each

All prices are exclusive of Value Added Tax (VAT)



## KANGO HAMMERS

Item



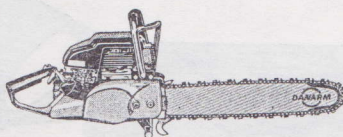
- 2072 Model 950X Rotary Hammer**  
 Volts 100, 110, 115, 125, 200, 220 and 240  
 A.C. Single Phase or D.C.  
 Watts input 750  
 Drilling revolutions per minute 250  
 Impacts per minute 1800 drilling  
 2000 hammering only  
 Maximum Hole Capacity 4" dia.  
 Minimum Hole Capacity  $\frac{7}{8}$ " dia.  
 Length of hammer  $25\frac{3}{4}$ "  
 Weight hammer only 22 lbs.  
 Standard equipment—  
 Drill holder and drill ejector  
 Side handle, depth gauge, adaptor lead,  
 forward handle, Allen key, dust shield  
 in metal carrying case

£166.00 complete

- Model 900 Demolition Hammer**  
 Volts 100, 110, 115, 125, 200, 220 and 240  
 A.C. Single Phase or D.C.  
 Watts input 900  
 Impacts per minute 2000  
 Maximum Hole Capacity  $3\frac{1}{8}$ "  
 Minimum Hole Capacity  $\frac{5}{16}$ "  
 Length of hammer 26"  
 Weight of hammer only 21 lbs.  
 Standard Equipment—  
 Forward handle, adaptor lead,  
 Allen key, dust shield in metal  
 carrying case

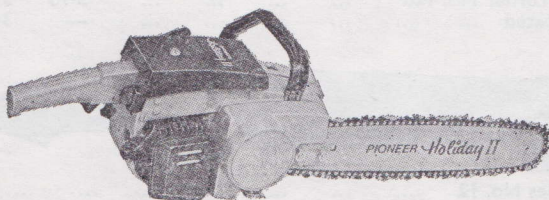
£135.00 complete

## CHAIN SAWS



- 2059 Danarm Model 110 Automatic Saw**  
 fitted with Oregon Cutter Bars and Chains.  
 Cutter Bar lengths 16", 20" and 24". .404 Chain.  
 It has a trigger-type throttle (with lock) for easy all weather starting  
 and automatic re-wind starter.  
 Engine, Danarm design and built, single cylinder two-stroke, piston  
 ported. Vertical layout.  
 Capacity 110 cc. (6.7 cu. ins.)  
 Weight dry, power unit  $19\frac{1}{4}$  lbs.

	£	
16"	119.15	each
20"	120.75	each
24"	122.50	each



- 1169 Pioneer Model P20**  
 The lightweight saw. 14"  
 Automatic chain oiling, weight only 4.1kg.  
 Large fuel capacity .430 litre  
 Vinyl front handle, trigger action switch, rear handle.  
 Both positioned for balanced comfort.

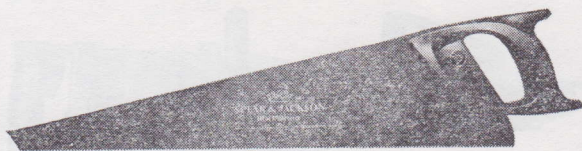
£89.00 each

Many other models available. Details upon request.

All prices are exclusive of Value Added Tax (VAT)



## SAWS



## Handsaws

Handsaws					18	20	22	24	26	Ins.
					£	£	£	£	£	
129	Spear & Jackson Best Skew Back No. R88	...	...	...	—	6-68	7-00	7-11	7-28	each
131	Spear & Jackson Handyman's Saw B99	...	...	...	1-81	1-92	2-09	2-25	2-36	each
1204	Spear & Jackson R189	...	...	...	—	—	5-00	5-15	5-50	each
1164	Spear & Jackson Black Prince G104	...	...	...	—	3-12	3-28	3-39	3-50	each
1029	Disston D8 'Made in Canada'	...	...	...	—	6-10	6-10	6-70	6-70	each
1030	Sandvik No. 288 'Made in Sweden'	...	...	...	—	—	9-07	9-56	10-06	each
1031	Tyzack Sons and Turner 'Nonpareil' No. 154	...	...	...	—	5-10	5-40	5-70	5-85	each
1228	Stanley Teflon Coated	...	...	...	—	3-50	3-68	3-88	3-96	each

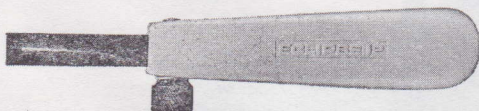


136	Compass Saws No. 22		12 86p	14 89p	ins. each						
139	Gent's Iron Back Saw	...	...	...	4 55p	5 57p	6 60p	7 63p	8 80p	ins. each	



## Tenon Saws

Tenon Saws					8	10	12	14	ins.
					£	£	£	£	
I33	Spear & Jackson Best Brass Back No. R52	...	...	...	5-64	5-04	5-26	5-54	each
I34	Spear & Jackson Black Prince G47	...	...	...	—	2-91	3-07	—	each
I35	Spear & Jackson Handyman's B22	...	...	...	—	2-09	2-20	—	each
I032	Disston No. 4 'Made in Canada'	...	...	...	—	5-10	5-50	5-95	each
I033	Sandvik No. 308 'Made in Sweden'	...	...	...	—	2-92	3-01	3-32	each
I034	Tyzack Sons and Turner No. 120	...	...	...	5-75	5-54	6-19	6-57	each
I229	Stanley Teflon Coated	...	...	...	—	3-22	3-43	—	each



I035	Eclipse Pad Handles No. 12	...	...	...	...	...	...	74p	each
I45	Beech Pad Handles	...	...	...	...	...	...	98p	each



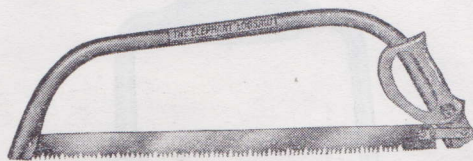
							8	9	10	11	12	Ins.
146	Padsaw Blades	...	...	...	...	...	11p	11p	12p	12p	12p	each

All prices are exclusive of Value Added Tax (VAT)



## SAWS

Item



813	Log Saws, Tubular Frame, No. 48	...	...	...	...	24	30	36	Ins.
987	Log Saws, Tubular Frame, R38	...	...	...	...	£1.80	1.90	—	each
814	Blades only	...	...	...	...	£1.70	1.80	2.10	each
						60p	60p	65p	each

- 1038 Eclipse General Purpose Saw.  
No. 66. Cuts wood and metal  
£1.70 each

- 1205 Blades only. No. 660X  
94p each



138



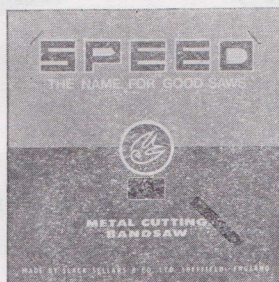
Pruning Saws  
Double Edged  
16 Ins.  
1.70 each



- 2081 'Speed' Handisaw No. 33, 22" Overall, 18" Blade ... .. 1.27 each

## 149 Bandsaws for Metal

£	
1/4"	6.04 per 100 ft.
3/8"	6.54 per 100 ft.
1/2"	6.88 per 100 ft.
5/8"	8.36 per 100 ft.
3/4"	9.60 per 100 ft.
1"	12.10 per 100 ft.



joined Bandsaws  
to any length

Prices on application

- |     |   |     |      |      |      |      |      |      |        |             |
|-----|---|-----|------|------|------|------|------|------|--------|-------------|
| 148 | Bandsaws for Wood (Brazed)<br>Sharpened and Set ready for use | ... | 1/4" | 3/8" | 1/2" | 5/8" | 3/4" | 1"   | 1 1/4" | Ins.        |
|     |   |     | 5.15 | 5.15 | 5.15 | 5.66 | 5.82 | 8.03 | 8.46   | per 100 ft. |

## 150 Circular saws for Wood (when ordering please state type of tooth and bore size)

4	6	8	10	12	14	16	18	20	22	24	26	28	30	Ins.
1.00	1.20	2.00	2.95	3.80	4.80	5.50	6.80	8.20	9.60	11.00	12.40	13.75	15.10	each

## 818 Circular Slitting Saws for Metal (Normally 1" bore)

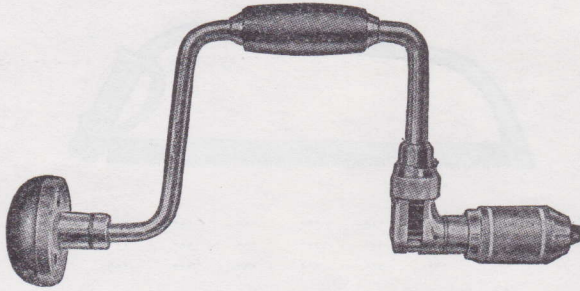
£		£		£		£	
3" x 1/32"	£1.73 each	4" x 1/16"	2.49 each	5" x 1/16"	3.62 each	6" x 1/16"	5.17 each
3" x 1/16"	£1.80 each	4" x 3/32"	2.98 each	5" x 3/32"	4.37 each	6" x 3/32"	6.27 each
		4" x 1/8"	3.48 each	5" x 1/8"	5.11 each	6" x 1/8"	7.46 each
						6" x 3/16"	9.65 each

All prices are exclusive of Value Added Tax (VAT)

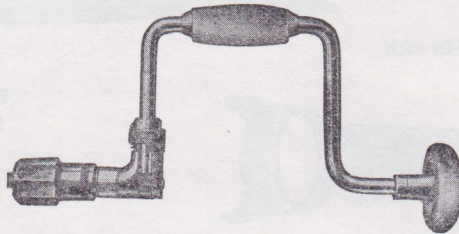


# 'STANLEY' CARPENTERS' BRACES

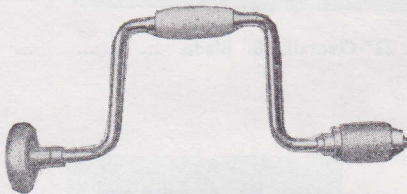
Item



158	Nickel Plated Ratchet Braces, No. 73	...	...	...	8"	10"	12"	14"	sweep
					£6.32	6.45	6.71	7.20	



1044	Bright Ratchet Braces, No. 144B	...	...	...	...	8"	10"	12"	sweep
						£4.49	4.52	5.01	

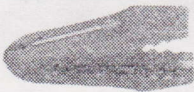


1218	Nickel Plated Plain Brace, No. 66N	...	...	...	...	...	10"	sweep
							£3.42	each

165	Nickel Plated Electricians Brace, No. 73E, 5 $\frac{7}{8}$ " sweep	...	...	...	...	...	£6.13	each
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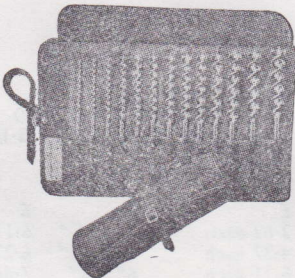
162	Brace Jaws—'G' Type for No. 73 Braces only	...	...	40p	pair
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163	Brace Jaws—Alligator type for No. 144, 78 and 66 Braces	40p	pair
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## SETS OF BRACE BITS

829



	£	
Solid Centre Pattern ( $\frac{1}{8}$ " - 1") in Roll	13.46	per set of 10 bits
Jennings Pattern ( $\frac{1}{8}$ " - 1") in Roll	17.52	per set of 11 bits
Solid Centre Pattern ( $\frac{1}{8}$ " - 1") in Roll	18.92	per set of 13 bits
Jennings Pattern ( $\frac{1}{8}$ " - 1") in Roll	21.44	per set of 13 bits

471

Brace Bit Rolls

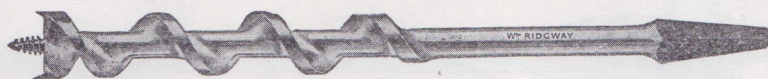
For	6	9	10	11	13	Bits
	£1.36	1.54	1.60	1.67	1.79	each

All prices are exclusive of Value Added Tax (VAT)



## BRACE BITS

Item

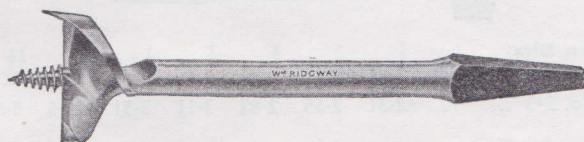


168	Solid Centre Pattern No. 220	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	ins
		£1.07	1.07	1.07	1.07	1.07	1.23	1.38	1.56	1.72	1.97	2.35	4.04	each
		6	8	10	12	13	16	18	20	22	25	mms.		
		£1.07	1.07	1.07	1.07	1.07	1.23	1.38	1.38	1.56	1.72	each		
										30	34	38	mms.	
										£2.35	3.30	4.04	each	



169	Jennings pattern No. 240	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	ins.
		£1.20	1.20	1.20	1.20	1.20	1.46	1.58	1.73	2.04	2.27	2.85	4.90	each
172	Short Dowel Bits Jennings Pattern No. 241												$\frac{1}{2}$ ins.	
													£1.32	1.32 each

175	Centre Bits Old Type Centre Bits No. 247		$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	ins.
		...	49p	49p	49p	49p	49p	52p	56p	64p	66p	79p	each	



176	Fast Cut Centre Bits No. 1066	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	ins.
		70p	70p	70p	70p	78p	86p	89p	99p	£1.09	1.31	each
						$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	ins.
						£1.40	1.46	1.80	2.39	3.41	4.99	each

## MACHINE BITS



174	Machine Twist Bits, with $\frac{1}{2}$ " parallel Shank 8" twist. 12" overall. No. 340	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	ins.
		£1.53	1.53	1.53	1.90	2.23	2.53	2.91	3.67	each

1070	Jennings Pattern Machine Bits									
	With $\frac{1}{4}$ " Shanks for use in Electric Drills									
	No. 315A.	4" Twist.	$5\frac{1}{2}$ " overall.	Shank $\frac{1}{4}$ " diam. x 1" long	...	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
						£1.21	1.21	1.21	1.44	each
	No. 317A.	6" Twist.	$8\frac{1}{2}$ " overall.	Shank $\frac{1}{4}$ " diam. x $1\frac{1}{2}$ " long						
						$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	ins.
						£1.30	1.30	1.30	1.41	1.53 each



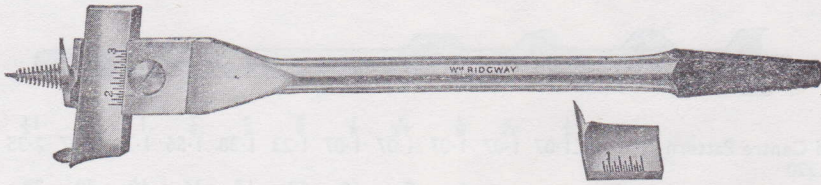
2021	Jennings Pattern Machine Dowel Bits No. 313. 5½" overall. Shank ½" diam. x 2" long	¼	⅝	⅜	⅞	½	⅝	¾	ins.					
		£1.13	1.13	1.13	1.13	1.13	1.13	1.61	each					
1113	Machine Centre Bits. Plain Brad Point No. 1066B. 6" overall. Shank ½" diam. x 2" long	¼	⅝	⅜	⅞	½	⅝	¾	ins.					
		£1.13	1.13	1.13	1.13	1.14	1.19	1.23	1.44	1.63	1.86	2.08	2.29	2.91

All prices are exclusive of Value Added Tax (VAT)



## BRACE BITS

Item



- |     |   |     |     |                                 |                    |      |
|-----|---|-----|-----|---------------------------------|--------------------|------|
| 180 | Expansive Bits 'Power' Brand, complete with two Cutters | ... | ... | $\frac{1}{2}$ to $1\frac{1}{2}$ | $\frac{7}{8}$ to 3 | ins. |
|     | Expansive Bits 'Firmgrip', complete with two Cutters    | ... | ... | £3.13                           | 4.36               | each |
|     |   | ... | ... | £3.74                           | 4.72               | each |



- |     |   |     |               |               |               |      |
|-----|---|-----|---------------|---------------|---------------|------|
| 181 | Rose Countersinks for Brace, bright finish No. 280                | ... | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | ins. |
|     | Rose Countersinks, High Speed, for Machine                        |     | 60p           | 60p           | 68p           | each |
|     | 90° included Angle Shanks $\frac{1}{4}$ " diam. x 2" long No. 850 | }   | 72p           | 77p           | £1.24         | each |



- |     |                              |               |               |               |               |      |                |                |                |      |      |      |
|-----|------------------------------|---------------|---------------|---------------|---------------|------|----------------|----------------|----------------|------|------|------|
|     | <b>Forstner Pattern Bits</b> | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1    | $1\frac{1}{4}$ | $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2    | Ins. |      |
| 183 | Bitstock Shank No. 544       | ...           | £3.85         | 4.15          | 4.64          | 5.19 | 5.94           | 7.45           | —              | —    | each |      |
| 184 | Machine Shank No. 543        | ...           | £2.31         | 2.55          | 2.82          | 3.11 | 3.51           | 4.36           | 5.62           | 6.67 | 7.75 | each |



- |     |                                      |     |     |               |                |               |                |               |               |      |
|-----|--------------------------------------|-----|-----|---------------|----------------|---------------|----------------|---------------|---------------|------|
| 185 | Turncrew Bits, bright finish No. 295 | ... | ... | $\frac{1}{4}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{7}{16}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | ins. |
|     |                                      |     |     | 37p           | 37p            | 37p           | 43p            | 43p           | 49p           | each |



- |      |  |               |                |               |                |               |      |
|------|--|---------------|----------------|---------------|----------------|---------------|------|
| 965  | Double Ender Screwdriver Bits $\frac{1}{4}$ " x $\frac{3}{8}$ ", bright finish No. 296 | ...           | ...            | ...           | ...            | 70p           | each |
| 1245 | Super Quality Turncrew Bit in Chrome Vanadium Steel                                    | $\frac{1}{4}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{7}{16}$ | $\frac{1}{2}$ |      |
|      | No. 294  | ...           | ...            | ...           | ...            | ...           | each |
|      |  | ...           | 49p            | 49p           | 49p            | 59p           | 59p  |



- |     |   |     |               |                |                |                |               |                |                |               |                |               |      |
|-----|---|-----|---------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|---------------|------|
| 188 | Shell Bit No. 250   | ... | $\frac{1}{8}$ | $\frac{5}{32}$ | $\frac{3}{16}$ | $\frac{7}{32}$ | $\frac{1}{4}$ | $\frac{9}{32}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{7}{16}$ | $\frac{1}{2}$ | ins. |
|     |   | ... | 38p           | 38p            | 38p            | 38p            | 38p           | 38p            | 38p            | 46p           | 52p            | 63p           | each |
| 190 | Dowel Sharpeners, inside diam. across mouth $\frac{3}{4}$ " | ... | ...           | ...            | ...            | ...            | ...           | ...            | ...            | ...           | ...            | 95p           | each |



- |      |   |               |                |               |               |               |               |               |     |                |                |                |                |         |
|------|---|---------------|----------------|---------------|---------------|---------------|---------------|---------------|-----|----------------|----------------|----------------|----------------|---------|
| 1046 | 'Flatbit' for use with $\frac{1}{4}$ " Electric Drill No. 355 | $\frac{1}{8}$ | $\frac{5}{16}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1   | $1\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{3}{8}$ | $1\frac{1}{2}$ | ins.    |
|      |   | 69p           | 69p            | 69p           | 69p           | 76p           | 76p           | 76p           | 76p | £1.09          | 1.09           | 1.36           | 1.36           | each    |
|      | Sets of 6 Sizes in Plastic Roll $\frac{3}{8}$ " to 1" No. 365 | ...           | ...            | ...           | ...           | ...           | ...           | ...           | ... | ...            | ...            | ...            | £4.70          | per set |

All prices are exclusive of Value Added Tax (VAT)



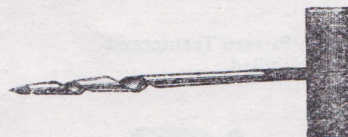
## AUGERS

Item



192	Scotch Eyed Augers, Bright	...	£1.70	1.88	2.21	2.39	2.68	3.05	3.66	4.44	5.36	ins.
1261	Ash Auger Handles	...	...	No.	00	0	1	2	3	4	5	Eye Size
					5/8"	3/4"	7/8"	1"	1 1/16"	1 1/8"	1 1/4"	Eye Dia.
					33p	40p	46p	54p	61p	69p	78p	each

## BRADAWLS and GIMLETS



								1	1½	1¾	ins.
196	Bradawls, Ash or Beech Handled No. 1826	...	...	...	...	...	42p	45p	51p	each	
						2¼	2½	2¾	3	ins.	
1047	Garnish Awls, Beech Handled No. 85B	...	...	...	...	53p	53p	58p	58p	each	
						⅛	⅝	⅜	7/32	¼	ins.
193	Twist Gimlets, Square Tang No. 101	...	...	...	...	37p	38p	40p	43p	46p	each

## MARKING KNIVES



198	Joiner's Striking Knife, 7" long	...	...	...	...	...	...	35p	each
199	London Pattern Marking Knife, Rosewood Handle No. 1879	...	...	...	...	...	...	59p	each

## NAIL SETS



200						$\frac{3}{4}$ "	$\frac{1}{6}$ "	$\frac{3}{2}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	point
	Round Head, 4" long	...	...	...	...	$\frac{3}{4}$ p	$\frac{1}{6}$ p	$\frac{3}{2}$ p	$\frac{1}{8}$ p	$\frac{5}{32}$ p	$\frac{3}{16}$ p	each
	Square Head, 4" long	...	...	...	...	—	—	40p	40p	40p	40p	each

## STANLEY KNIVES



759	Saw Knife No. 1199SA	...	...	95p	each
	Supplied with 5 Blades	...	...	...	...
	Trimming Knife No. 199A	...	...	59p	each
	Supplied with 5 Blades	...	...	...	...
	Retractable Blade Knife No. 99E	...	...	99p	each
	Supplied with 5 Blades	...	...	...	...
	Slimknife No. 5900	...	...	87p	each
	Supplied with 5 Blades	...	...	...	...



Wood Saw Blade No. 1275B	28p	each
Metal Saw Blade No. 1275MB	28p	each

Trimming Knife Blades							Pkt of 2	Blade Guard	Slim Knife Blades				
Packets of 5									Packets of 3				
Nos.	1991	1992	1996	5191	5192	5193	5194	1993	5901	5902	5903	5904	5905
	21p	28p	29p	29p	29p	29p	29p	8p	27p	27p	27p	28p	28p

All prices are exclusive of Value Added Tax (VAT)



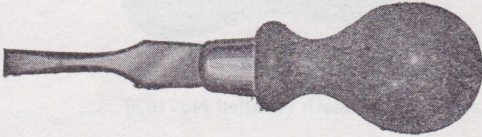
TURNSCREWS



Cabinet Turnscrews, Blades										3	4	5	6	8	10	12	ins.
202	Beech Handled	...	...	...	...	...	...	...	...	52p	57p	64p	76p	98p	£1.25	1.56	each

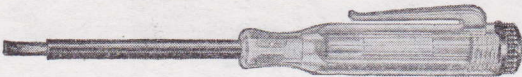


London Pattern Turnscrews										3	4	5	6	8	10	12	ins.
204	Beech Handled	...	...	...	...	...	...	...	...	89p	97p	£1.12	1.20	1.50	1.78	2.07	each



'Stanley' Square Blade No. 2012, illustrated										...	...	...	...	...	...	...	1½	ins.
'Stanley' Stubby No. 5017 Red Plastic Handle										...	...	...	...	...	...	...	64p	each
										...	...	...	...	...	...	...	52p	each

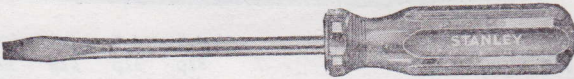
Midget Turnscrews, Beech Handled										...	...	...	...	...	...	...	2¼	ins.
206		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82p	each



2006	MT50. Electric Mains Tester	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43p	each
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Electricians' Screwdrivers, insulated blade										...	...	...	...	3	4	6	8	ins.
1224		...	...	...	...	...	...	...	...	...	...	...	...	33p	35p	39p	42p	each

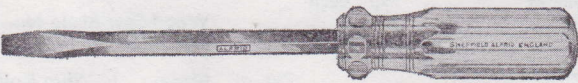
Wireless Turnscrews, Round Silver Steel Blades										...	...	...	...	...	...	...	2½	ins.
208		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6p	each
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9p	each



										3	4	6	8	10	ins.
894	'Stanley' 1006 Plastic Handled Screwdrivers	...	...	...	...	...	...	...	...	83p	92p	£1.22	1.48	1.65	each
	'Stanley' 2008 Electricians' Screwdrivers	...	...	...	...	...	...	...	...	64p	65p	73p	81p	—	each
	'Stanley' 25 Wooden Handled Screwdrivers	...	...	...	...	...	...	...	...	83p	87p	£1.03	£1.18	—	each



1162										3	4	6	8	10	ins.
		'Stanley' 5006 Plastic Handled Screwdrivers	...	...	...	...	...	...	...	56p	62p	79p	96p	£1.07	each
		'Stanley' 5007 Square Bar Screwdrivers	...	...	...	...	...	...	...	—	66p	87p	98p	—	each
		'Stanley' 5008 Electricians' Screwdrivers	...	...	...	...	...	...	...	51p	56p	58p	62p	—	each



Pyrolid Handled Engineers' Screwdrivers										4" x ¼"	6" x 5/16"	8" x 3/8"	10" x 3/8"	12" x 3/8"	blade	each
2044		...	...	...	...	...	...	...	...	77p	£1.02	1.25	1.44	1.65	—	—

All prices are exclusive of Value Added Tax (VAT)



## TURNSCREWS

### 'ECLIPSE'

Item



						3	4	6	ins.
210	No. 950.	Ratchet Turncrews, illustrated ...	...	...	...	£1.26	1.28	1.40	each
211	No. 950L.	Lightweight Ratchet ...	...	...	...	...	3	4	ins.
212	No. 850	Spiral Ratchet Turncrews, 19½" extended	...	...	...	...	...	1.18	each
213	Spare Blades for No. 850 and No. 851	...	...	...	...	...	...	46p	each
2001	No. 851.	Spiral Ratchet Turncrews, 28½" extended	...	...	...	...	...	£8.76	each

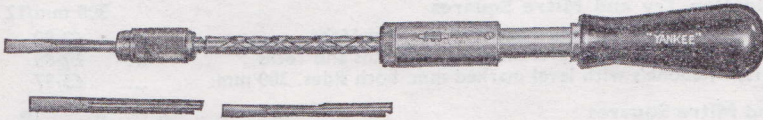
### 'YANKEE'



838	The 'Handyman' 133H.	9½" extended	...	...	...	...	...	£2.63	each
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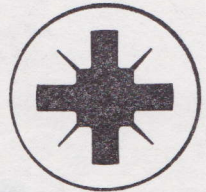
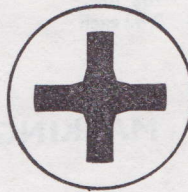
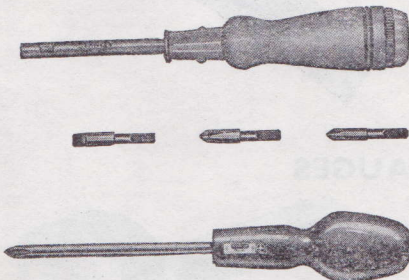
839	The 'Handyman' 233H.	10" extended. Transparent Magazine	...	...	...	...	...	£3.88	each
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840	Heavy Pattern 131A.	28" extended (Quick return)	...	...	...	...	...	£7.34	each
867	Medium Pattern 130A.	20" extended (Quick return)	...	...	...	...	...	£5.81	each
941	Light Pattern 135A.	13½" extended (Quick return)	...	...	...	...	...	£4.90	each

A comprehensive range of interchangeable Bits, Phillips Bits and Adaptors is available for these 'Yankee' Screwdrivers. List on request.

### 'POZIDRIV'



'Phillips' now replaced by 'Pozidriv'

#### 760 Stanley Screwdriverbit Holder No. 88

Designed for the man who uses both 'Pozidriv' recessed head and slotted head screws £1.73 each

1101	No. 5331.	3" Blade	No. 1 Point Size 'Pozidriv'	...	...	...	...	64p	each
1102	No. 5332.	4" Blade	No. 2 Point Size 'Pozidriv'	...	...	...	...	73p	each
1103	No. 5333.	6" Blade	No. 3 Point Size 'Pozidriv'	...	...	...	...	£1.18	each
1104	No. 5334.	8" Blade	No. 4 Point Size 'Pozidriv'	...	...	...	...	£1.47	each
1105	No. 5341.	Stubby 1" Blade	No. 1 Point Size 'Pozidriv'	...	...	...	...	64p	each
1106	No. 5342.	Stubby 1½" Blade	No. 2 Point Size 'Pozidriv'	...	...	...	...	70p	each

All prices are exclusive of Value Added Tax (VAT)

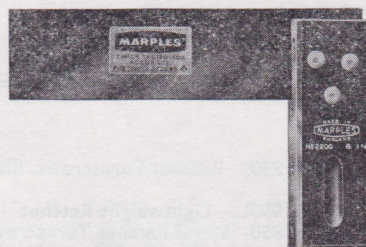


## JOINERS' SQUARES

### Item

#### 227 Rosewood Try Squares

6	9	12	ins.
£2-00	2-60	3-43	each

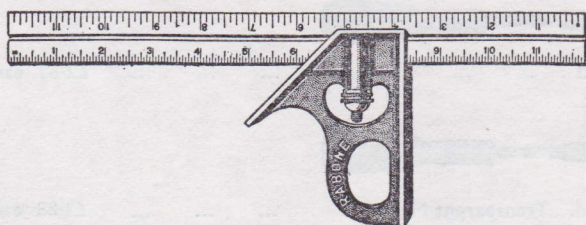
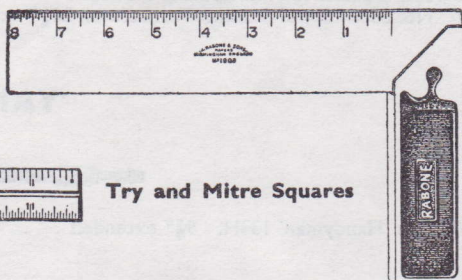


#### 233 Iron Try Squares. Steel Blades No. 1906

150	200	250	300	mm.
£2-13	2-55	3-00	3-59	each

#### 1186 Stanley Try Squares. Plastic Stock

No. 19	6	9	12	ins.
	£1-87	2-27	2-81	each



Try and Mitre Squares

#### Combination Try and Mitre Squares

300 mm/12 in.

231	No. 1902.	Rabone's with level marked 8ths and 16ths	...	...	...	£2-88	each
232	No. 1912.	Rabone's with level marked mm., 8ths and 16ths	...	...	...	£2-88	each
1241	No. 1913.	Rabone's with level marked mm. both sides. 300 mm.	...	...	...	£3-37	each

#### Try and Mitre Squares

			4	6	8	10	12	ins.
236	No. 1909.	Rabone's marked one side 16ths, other side mm.	—	£1-93	2-32	2-86	3-30	each
1242	No. 541.	Smallwood's marked 8ths both sides	...	£1-47	1-47	1-82	2-04	2-42 each

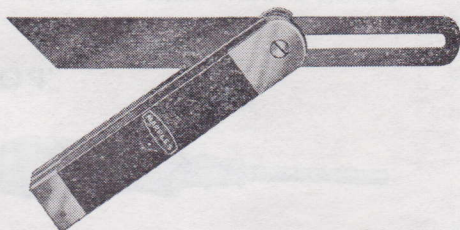
## BEVELS

#### 237 Rosewood Sliding Bevels, TurnscREW adjusting, illustrated

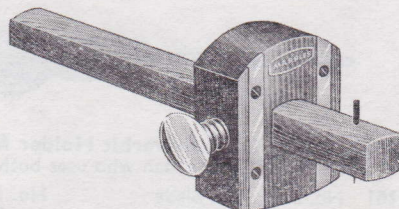
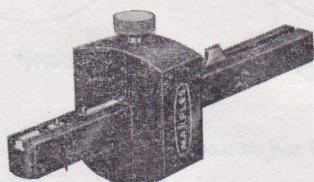
7½	9	10½	ins.
£2-22	2-35	2-53	each

#### 2047 No. 5025. Stanley Bevels, Plastic Stock

7½	9	10½	ins.
£1-87	2-08	2-42	each



## MARKING GAUGES



215	Beechwood Marking Gauges.	Polished Head, Plastic Screw	...	...	...	93p	each
216	Beechwood Marking Gauges.	Brass Plated, Plastic Screw	...	...	...	£1-33	each
218	Beechwood Cutting Gauges.	Brass Plated, Plastic Screw	...	...	...	£1-46	each
219	Mortice Gauges with Brass Thumbscrew Slide, Plated	...	...	...	...	£4-90	each
1187	Stanley Marking Gauge, No. 5061	...	...	...	...	£1-02	each

All prices are exclusive of Value Added Tax (VAT)



ROOFING SQUARES

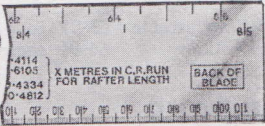
Item  
268

METRIC RAFTER SQUARES

Size 620 mm. x 50 mm. x 450 mm. x 40 mm.



No. 390	Polished with rafter tables, graduated on four edges into mm. and degree marks	...	...	...	...	£5.78	each
No. 390B	As above with blue finish	...	...	...	...	£7.02	each
No. 385	Stair gauge fittings	...	...	...	...	£1.25	pair
No. 386	Waterproof case for rafter square	...	...	...	...	£1.62	each



BRIGHT-IRON MASONS' SQUARES

269	24" x 12"	...	...	...	...	...	...	£1.74	each
270	24" x 14"	...	...	...	...	...	...	£1.98	each
271	24" x 16"	...	...	...	...	...	...	£2.07	each
272	24" x 18"	...	...	...	...	...	...	£2.15	each
1230	450 mm. x 30 mm. x 300 mm. x 25 mm.	...	...	...	...	...	...	£1.22	each
1231	600 mm. x 50 mm. x 300 mm. x 40 mm.	...	...	...	...	...	...	£1.74	each
1232	600 mm. x 40 mm. x 300 mm. x 25 mm.	...	...	...	...	...	...	£1.41	each
1233	600 mm. x 50 mm. x 450 mm. x 40 mm.	...	...	...	...	...	...	£2.15	each



CHALK LINES

273	Boilermakers', Bricklayers', Carpenters' and Platers', 50 ft. long	...	...	...	...	15p	each
1040	Setting Out Lines, 40m. long	...	...	...	...	39p	each
1041	4 oz. Balls Hempline	...	...	...	...	41p	each
2079	Bulldog Nylon Plaited Non-Kinking Bricklayers' Lines, 60 ft. long	...	...	...	...	32p	each

CHALK LINE REELS

1131	Rubber	...	...	...	...	...	24p	each
1132	Stanley 'Chalk-O-Matic' with 50 ft. line No. 1050	...	...	...	...	...	£2.60	each

BRASS PLUMB BOBS

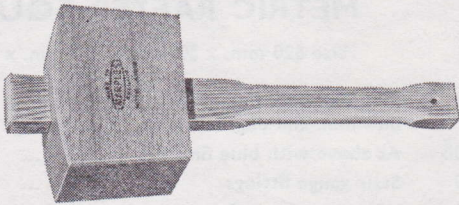
281	Approximate Weight	...	1½	2½	3½	4½	6	8	10	13	16 ounces
		88p	£1.04	1.07	1.22	1.41	1.69	1.92	2.61	2.93	each
1210	Steel Plumb Bobs	4	8	16	32	48	ounces				
	Approximate Weight	82p	£1.10	£1.40	£2.00	£2.20	each				

All prices are exclusive of Value Added Tax (VAT)



CARPENTERS' MALLET

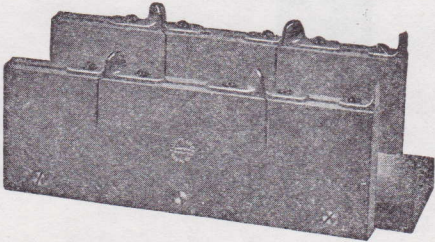
Item



284	Beechwood	...	...	...	...	...	...	...	4	1-34	4 1/2	5	Ins.	each
											1-55	1-84		

MITRE BOXES

285	3" x 2"	No. 1	With Adjustable	£3.91	each
	4" x 2"	No. 2	Saw Guides	£4.64	each



MITRE BLOCKS

286	10"	...	...	...	...	£1.08	each
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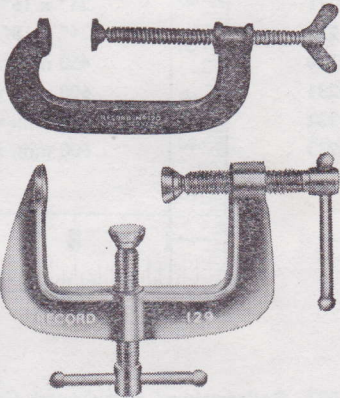
MITRE TEMPLETS

287	No. 519.	Aluminium Alloy	6"	£1.61	each
288	No. 519 1/2	Square and Mitre	6"	£1.61	each

'RECORD' G CRAMPS

289

Junior No. 119	...	...	...	2	2½	3	Ins.
				60p	80p	£1.02	each
Ribbed No. 120	2	3	4	6	8	10	12
	94p	£1.15	1.44	2.16	2.52	4.32	6.12
							each
Drop Forged No. 121	£2.71	2.64	3.31	4.44	6.13	8.52	12.18
							each
Springrip No. 127	...	...	...	...	...	4	ins.
						£1.74	each
Deep Throat No. 122	...	...	...	...	...	4	ins.
Depth of Throat	...	...	...	...	...	4½	ins.
						£2.51	each
Edging Clamp No. 129, illustrated	...	...	...	...	...	£1.24	each
Medium Duty No. 123	...	...	...	4	6	8	ins.
				£2.34	3.24	4.68	each



JET CLAMP

No. 143 with 12" Bar	...	...	...	...	£6.50	each
No. 143BS 24" Extra Length Bar	...	...	...	...	£1.80	each
No. 143BM 36" Extra Length Bar	...	...	...	...	£2.00	each
No. 143BL 48" Extra Length Bar	...	...	...	...	£2.20	each

2003

CARVER RACK CLAMP

Working on simple rack adjustment principle. Also usable as wrench or in reverse as a jack. Grips odd shapes.

No. T186. 6" capacity	...	...	...	...	£4.00	each
No. T205. 12" capacity	...	...	...	...	£5.00	each

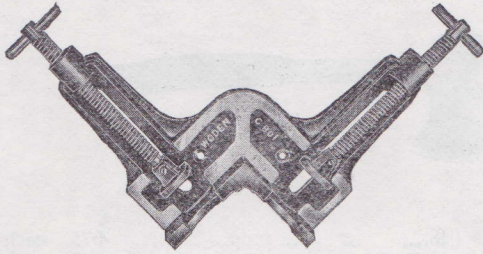




# JOINERS' CRAMPS

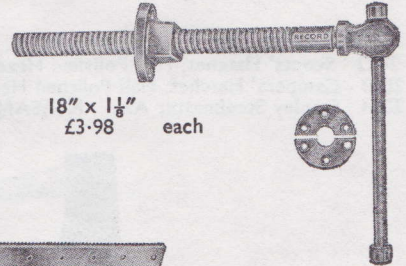
Item

## 913 Record Corner Cramps



No. 140 Cramping capacity, 2"  
£2.26 each

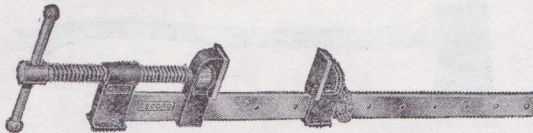
No. 141 (Illustrated)  
Cramping capacity, 4½"  
£5.22 each



## 257 Bench Screws 'Record' Steel Bench Screws

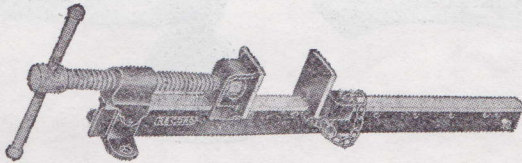
16" x 1"  
£3.00

18" x 1½"  
£3.98 each



## 262 Sash Cramps

	Bar Length	24	30	36	42	48	54	60	ins.
No. 135D. Bar 1½" x ¼"	'Record' ...	£4.96	5.05	5.15	5.24	5.35	—	—	each
No. 135. Bar 1½" x ¼"	'Record' ...	£4.86	4.96	5.05	5.15	5.24	—	—	each
No. 133. Bar 1½" x ⅜"	'Record' ...	£5.64	5.93	6.22	6.52	6.80	7.09	7.39	each
No. 133D. Bar 1½" x ⅜"	'Record' ...	£5.74	6.02	6.32	6.61	6.90	7.19	7.49	each

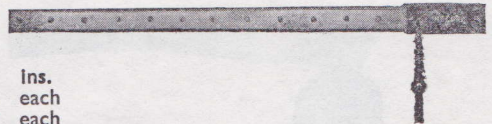


## 263 Tee Bar Cramps

	Bar Capacity	...	36	42	54	66	ins.
No. 136. Bar 1¾" x ¾"	'Record' ...	£8.77	9.40	10.02	10.86	—	each

## 264 Heavy Pattern

	Bar Capacity	...	42	54	66	78	ins.
No. 138. Bar 2½" x ⅞"	'Record' ...	£13.57	14.82	16.39	18.28	—	each



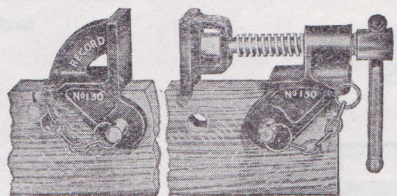
## Lengthening Bars for above Cramps

	36	48	ins.
For Sash Cramps	£3.30	—	each
Bar 1½" x ¼" Nos. 135 and 135D	—	£4.67	each
Bar 1½" x ⅜" Nos. 133 and 133D	—	—	—

## 267 Tee Bar Pattern

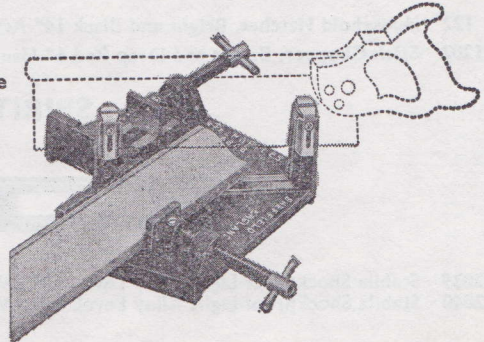
	...	...	...	...	...	48	60	ins.
For No. 136 'Record'	£6.06	—	—	—	—	—	—	each
For No. 138 'Record'	—	—	—	—	—	—	£10.44	each

## 761 Cramp Heads



To fit on edge of 1" board

'Record'  
£2.44



## 762 Flooring Cramps

'Record' Flooring Cramps  
No. 153. For Joists 1½" to 3½" £11.83 each

2013 Marples Junior Mitre Cutter and Cramp No. 6808 ... .. £6.31 each

All prices are exclusive of Value Added Tax (VAT)



AXES

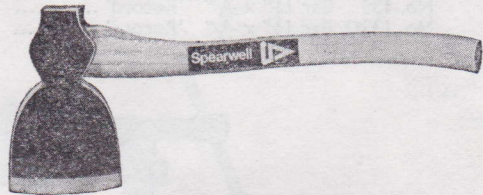
Item



									£	
2022	Scouts' Hatchet, Half Polished Head, Ash Handle.	1 lb...	...	...	...	...	...	...	4.75	each
2023	Campers' Hatchet, Half Polished Head, Ash Handle.	1 1/4 lb.	...	...	...	...	...	...	4.40	each
2024	Stanley Steelmaster Axe. No. 1SA1 1/4.	1 1/4 lb.	...	...	...	...	...	...	4.52	each



			3	4	4 1/2	5	6	lb.
120	Felling Axes, Half Polished Head. 36" Handle ...	£6.05	6.45	6.70	7.00	7.35		each



			1 1/4	1 1/2	1 3/4	lb.
121	Canada Hatchet, Half Polished Head, Ash Handle	...	£3.06	3.17	3.39	each
812	Kent Axe, Polished and Black Head, 18" Hickory Handle.	2 1/2 lb.	...	...	£5.40	each



							1 1/2	lb.
122	Household Hatchet, Bright and Black 14" Ash Handle	...	...	...	...	...	£2.00	each
102	Stick Chopper, Bright and Deep Red 6" Handle.	1 lb.	...	...	...	...	£1.31	each

SPIRIT LEVELS



			10	16	20	24	32	40	ins.
2039	Stabila Shockproof Light Alloy Level. No. LW81	...	£2.58	4.25	4.90	5.18	6.75	8.78	each
2040	Stabila Shockproof Light Alloy Level. No. LW83S...	...	—	£6.43	—	7.25	8.11	9.86	each
						24	32	40	ins.
1222	Stabila Shockproof Light Alloy Level. No. LW87S	...	...	...	...	£5.89	6.85	10.36	each
						24	36	40	each
1223	Stabila Shockproof Teak Level. No. W133	...	...	...	...	£4.20	5.16	5.53	ins.

All prices are exclusive of Value Added Tax (VAT)



## SPIRIT LEVELS

Item



Horizontal Bubble only				6"/150 mm.	8"/200 mm.	10"/250 mm.	12"/300 mm.
224	No. 1621.	Rabone's, Brass top plate ...	...	61p	72p	92p	£1.13 each



Boat-Shaped Plumb and Levels				9"/230 mm.	10"/250 mm.	12"/300 mm.
223	No. 1626.	Rabone's ...	...	£1.66	1.82	1.93 each
1026	No. 1624.	Rabone's Bakelite with additional 45° angle tube	...	£1.68	—	— each
1028	No. 1421.	Rabone's Aluminium with additional 45° angle tube	...	£1.68	—	— each
1243	No. 43-230.	Stanley's 'Torpedo' with additional 45° angle tube	...	—	£1.56	— each
1275	No. 43-220.	Stanley Torpedo	...	—	£2.02	— each



				24"/600 mm.	30"/800 mm.	36"/900 mm.	42"/1 metre
318	Builders' Plumb Levels, No. 178. Double Plumb	£4.20		4.43	4.66	4.92	each
					30"/800 mm.	36"/900 mm.	40"/1 metre
319	'Topview' Adjustable Levels, No. 169	...	...	£5.91	6.66	7.15	each
320	Builders' Weathermaster Plumb Levels, No. 170	...	...	£6.50	7.10	7.62	each



'Setrite' Aluminium Levels, No. 1400				24"/600 mm.	30"/800 mm.	36"/900 mm.	40"/1 metre
1216				£5.34	5.69	5.89	6.07 each
Tuflite Levels, No. 1401				24"/600mm.	30"/800 mm.	36"/900 mm.	40"/1 metre
1126				£6.79	7.46	8.33	9.20 9.99 each
1276	Stanley 500 Series.	No. 42-506	...	...	...	600 mm./24"	£7.44 each
1277		No. 42-508	...	...	...	800 mm./32"	£8.50 each
1278		No. 42-510	...	...	...	1 m./40"	£10.94 each
1279		No. 42-512	...	...	...	1.2 m./48"	£12.94 each
1280	Stanley 530 Series.	No. 42-530	...	...	...	600 mm./24"	£5.94 each
1281		No. 42-531	...	...	...	800 mm./32"	£6.60 each
1282		No. 42-532	...	...	...	1 m./40"	£8.15 each
1283	Stanley 550 Series.	No. 42-556	...	...	...	600 mm./24"	£4.87 each
1284		No. 42-558	...	...	...	800 mm./32"	£5.23 each
1285	Stanley 600 Series.	No. 42-600	...	...	...	600 mm./24"	£3.03 each

321	Aluminium Line Levels with Hooks, No. 1360	3"/75 mm.	80p each
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All prices are exclusive of Value Added Tax (VAT)



# RAWLPLUGS

Item

1133

## RAWLPLUG PRICES IN BOXES OF 100

Size of Rawlplug	Will take the undermentioned gauges of		Length of Rawlplugs					
	Screws	Wire Nails	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"
6	Nos. 6, 5 and 4	No. 11	18p	21p	24p	—	30p	—
8	Nos. 8 and 7	No. 10	—	25p	30p	34p	38p	44p
10	Nos. 10 and 9	No. 9	—	29p	34p	39p	42p	49p
12	No. 12	No. 8	—	—	40p	45p	52p	57p
14	Nos. 14 and 13	No. 6	—	—	—	—	—	—



- 366** POPULAR FIXING KIT ... 34p each  
**367** HOUSEHOLD FIXING KIT ... 46p each  
**370** No. 8 DOMESTIC ... 27p each  
**371** No. 6 HANDY BOXES ... 10p each  
**368** No. 8 HANDY BOXES ... 10p each  
**369** No. 10 HANDY BOXES ... 10p each  
**372** No. 12 HANDY BOXES ... 10p each  
**373** No. 14 HANDY BOXES ... 10p each  
**374** 8 IN ONE OUTFIT ... £2.12 each



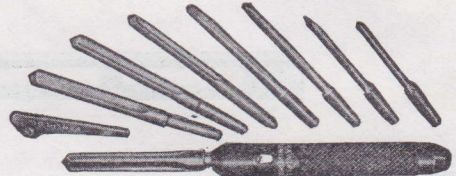
### 377 Rawlplug Toolholders

No. 14 35p each

### 379 Ejectors

No. 2 2p each

### 381 Rawldrills



Fit No. 14 Holder

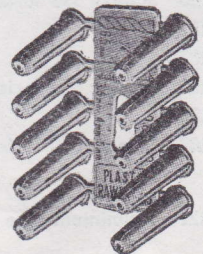
No. 6/14	8/14	10/14	12/14	14/14	16/14	18/14	20/14	
14p	14p	14p	15p	17p	20p	21p	23p	each

1185

## PLASTIC RAWLPLUGS

Five sizes are made, each in clusters of 10 with drill and screw gauge, each size will take three sizes of screws, for economy in the use of drills.

Plug Colour	Ref. No.	Screw Gauge	Drill Size	Length		Price per 100
Green	48	4, 6, 8	8	$\frac{3}{4}$ "	20 mm.	30p
Pink	68	6, 8, 10	10	1"	25 mm.	38p
White	812	8, 10, 12	12	1 $\frac{1}{8}$ "	35 mm.	51p
Blue	1014	10, 12, 14	16	1 $\frac{3}{8}$ "	35 mm.	68p



All prices are exclusive of Value Added Tax (VAT)



## RAWLPLUG PRODUCTS

### Item

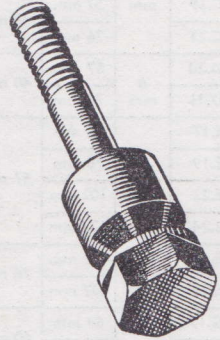
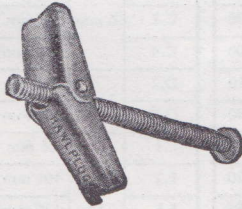
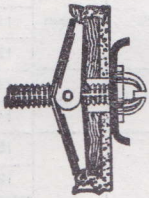
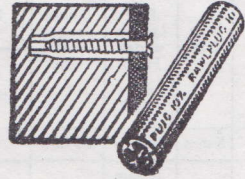
#### 1262 RAWLPLASTIC

An asbestos compound for filling ragged and irregular holes for woodscrews.

3 oz. Tin	...	...	...	31p	each	1 lb. Tin	...	...	...	94p	each
Carton	...	...	...	17p	each						

#### 1135 W.B. METAL RAWLPLUGS IN BOXES OF 100

Size of Plug	Will take Screws	Length of White Bronzed Plugs		
		1"	1½"	2"
8	Nos. 8 and 7	50p	63p	—
10	Nos. 10 and 9	58p	75p	90p
12	Nos. 12 and 11	66p	85p	£1.02



**389 Rawlplug Spring Toggles**, with  $\frac{3}{16}$ " x 2" screws  
For Cavity Fixing ... .. £4.90 per 100  
52p per 10

#### 2005 Rawlnuts

Type No.	4	2	18	316	14	516	38	12	BSW
Standard Thread	4 B.A.	2 B.A.	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	per 100
Price per 100 with screws	£3.50	3.90	2.95	4.10	—	—	—	—	per 100
Price per 100 without screws	£3.00	3.40	3.50	4.35	6.05	12.60	14.00	24.00	per 100

#### 393 Rawlplug Bolt Anchors

to take Bolts size

$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	1"	1¼"	Ins.
£16.60	17.10	23.60	49.70	68.30	89.40	149.70	per 100



384	Rawlplug Durofix	...	12p and 17p per Tube	...	28p per ¼ lb. Tin	...	85p per 1 lb. Tin
835	Rawlplug Plastic Wood	...	18p per Tube	...	25p per ¼ lb. Tin	...	36p per ½ lb. Tin
2049	Rawlplug Durofast	...	12p and 17p per Tube				
2054	Croid Aero Glue	...	12p per 4 oz. Tin	...	20p per ½ lb. Tin	...	32p per 1 lb. Tin
2055	Cake Glue	...	30p per lb.				
1118	Cascamite Glue	...	27p per Small Tin	...	39p per Medium Tin	...	75p per Large Tin
1119	Casco Casein Glue	...	34p per Medium Tin	...	63p per Large Tin		
1234	Evo-Stik Impact Adhesive	...	20p per Small Tube	...	39p per Large Tube	...	47p per ½ pt. Tin

Many other types of Glues are also stocked.

All prices are exclusive of Value Added Tax (VAT)



## RAWLBOLTS

Item

386



### LOOSE BOLT TYPE

Ref. No.	Bolt Dia.	Bolt Length under Head	Shield Length with Nut	Size of Drill to be Used		Per 100 Rawl-bolts Com. £
				Ref.	Dia.	
*A.19	5 mm	50 mm	38 mm	'A'	9 mm	9-20
*C.17	6 mm	38 mm	35 mm	'C'	12 mm	9-20
*C.18		57 mm				9-20
*C.19		57 mm	9-50			
*C.21		76 mm	9-30			
D.20	8 mm	57 mm	48 mm	'D'	15 mm	13-00
D.21		76 mm				13-10
E.17	10 mm	64 mm	57 mm	'E'	18 mm	16-80
E.19		76 mm				17-30
E.23		102 mm				18-20
E.24		127 mm				19-50
E.21		102 mm	19-40			
E.22		127 mm	20-70			
G.17	12 mm	64 mm	60 mm	'G'	24 mm	25-50
G.18		89 mm				26-60
G.20		127 mm	73 mm			28-90
G.25			73 mm			30-40
G.22			95 mm			33-20
H.17	16 mm	83 mm	73 mm	'H'	32 mm	50-19
H.18		120 mm				53-00
H.19		152 mm	102 mm			60-30
H.22						60-50
H.23						66-90
H.21		203 mm	152 mm			78-80
J.22	20 mm	178 mm	127 mm	'J'	36 mm	89-10
J.23		229 mm				93-60
K.19	24 mm	254 mm	171 mm	'K'	42 mm	192-50
K.20		305 mm				207-20

### BOLT PROJECTING TYPE

Ref. No.	Bolt Dia.	Bolt Overall Length	Shell Length	Size of Drill to be Used		Per 100
				Ref.	Dia.	Rawl-bolts Com. £
A.2	5 mm	50 mm	32 mm	'A'	9 mm	9.20
C.2	6 mm	64 mm	42 mm	'C'	12 mm	10.70
C.3		76 mm				11.40
C.4		114 mm				12.50
D.2	8 mm	76 mm	45 mm	'D'	15 mm	13.40
D.5		102 mm				14.30
E.1	10 mm	76 mm	50 mm	'E'	18 mm	18.20
E.2		102 mm				18.70
E.5		120 mm				19.70
E.6		102 mm	20.50			
E.7		120 mm	21.10			
G.1	12 mm	95 mm	64 mm	'G'	24 mm	31.00
G.2		114 mm				33.10
G.6		178 mm				35.40
G.3		114 mm	36.30			
G.7		178 mm	38.80			
H.0	16 mm	120 mm	92 mm	'H'	32 mm	61.10
H.1		133 mm				61.70
H.3		152 mm				64.50
H.4		203 mm	68.20			
H.2		203 mm	140 mm			86.00
J.1	20 mm	159 mm	114 mm	'J'	36 mm	91.00
J.0		178 mm				93.10
J.2		254 mm				102.50
K.0	24 mm	254 mm	159 mm	'K'	44 mm	174.10
K.1		305 mm				183.10

## WALL DRILLS



### 363 Star Wall Drills

Dia. of Drill ..

### Length of Drill

Ref.	A/S	C/S	D/S	E/S	G/S	H/S	J/S	K/S	
...	$\frac{1}{32}$	$\frac{15}{32}$	$\frac{17}{32}$	$\frac{23}{32}$	$\frac{15}{32}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$1\frac{1}{2}$	ins.
...	$\frac{8}{16}$	$\frac{8}{16}$	$\frac{8}{16}$	$10\frac{1}{2}$	$10\frac{1}{2}$	12	12	18	ins.
	48p	50p	57p	70p	97p	£1.62	2.10	3.83	each

**All prices are exclusive of Value Added Tax (VAT)**



Item

**MASONRY DRILLS**

567

	No.	6	8	10	12	14	16	18	20	
	Size	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{3}{32}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	ins.
Rawlplug Durium ...	...	60p	66p	67p	68p	72p	78p	82p	87p	each
Double Duty ...	...	...	62p	63p	64p	69p	73p	78p	80p	each
Type 'S' Drills ...	...	58p	62p	63p	64p	69p	73p	75p	80p	each
'Blue Flash' Drills ...	...	35p	36p	36p	36p	38p	50p	53p	56p	each
Standard Wall Drills		$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	ins. dia.
Length ...	...	6	12	6	12	6	12	12	12	ins.
Shank ...	...	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	dia.
		99p	£1.06	1.23	1.38	1.47	1.75	1.94	2.26	each

2041 Cintride Drills

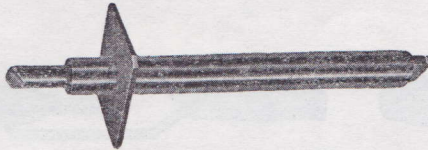
No.	6	8	10	12	14	16	18	20	
	34p	35p	36p	36p	40p	53p	57p	61p	each



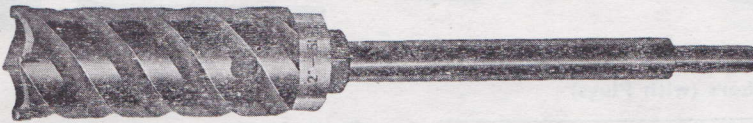
1263



Type 'A' Glass Drills (For Handyman) ...	...	...	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{2}$	ins. dia.
				50p	50p	50p	each
Type 'U' Glass Drills (For China) ...	...	...	...	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	each
				70p	80p	90p	



1264

**CONCRETE MASTER****Core Drills with Optional Starters**

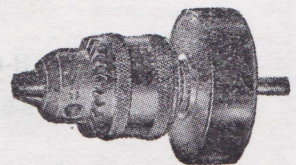
Cutting Diameter ...	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	ins.
Shank Diameter ...	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	ins.
7" overall length ...	...	£1.95	2.20	2.40	2.65	—	—	—	—	—	each
13" overall length ...	...	£2.00	2.25	2.50	2.75	3.10	3.75	4.00	4.25	5.00	each
Starterf ...	...	60p	60p	60p	60p	74p	74p	74p	74p	74p	each

**SAFE-D-SPEEDERS**

1127 Mark 1, 2 and 3

4 to 1 Reduction Units

Mark 1 fitted with $\frac{5}{16}$ " chuck	...	...	...	£	3.40	each
Mark 2 fitted with $\frac{3}{8}$ " chuck	...	...	...		3.90	each
Mark 3 fitted with $\frac{1}{2}$ " chuck	...	...	...		5.60	each
Mark 5 Forward and Reverse Reduction Unit fitted with $\frac{1}{2}$ " chuck	...	...	...		3.90	each



All prices are exclusive of Value Added Tax (VAT)



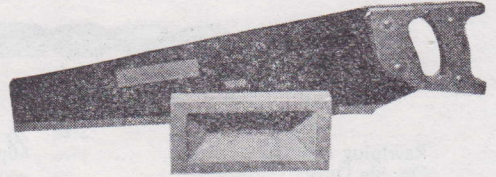
# MASONRY SAWS

1128

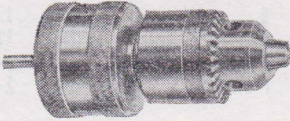
Type 'CH' 12" Chasing Saw for use of electricians, plumbers, etc. £9.90 each

Type 'GE' 24" General Saw for all types of masonry sawing operations £12.90 each

These Saws can be re-sharpened and re-tipped  
Prices on application



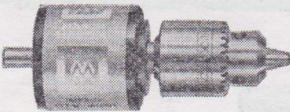
1290



Mark 5 forward and reverse Safe-D-Speeder gives 12 to 1 forward reduction and 4 to 1 reverse. Fitted with  $\frac{1}{2}$ " chuck. Suitable in all drills over  $\frac{5}{16}$ " cap.

Price ... £7.20

1291

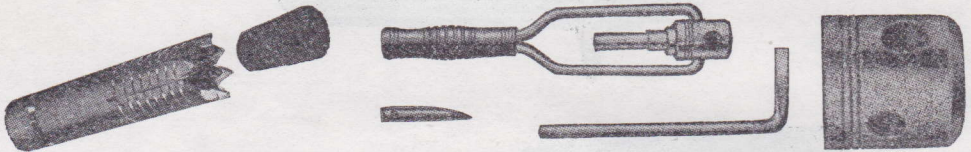


Impact attachment for fitting all electric tools. Running speeds between 1000 and 4000 r.p.m.

Complete with chuck ... £3.90

# PHILLIPS RED HEAD ANCHORS AND ACCESSORIES

2071



## Snap-off Anchors (with Plugs)

Size Bolt	O.D. of Anchor	Depth in Concrete	Cat. No.	Price per 100 £
$\frac{1}{4}$ "	$\frac{7}{16}$ "	$1\frac{3}{4}$ "	S-14	10.50
$\frac{3}{8}$ "	$\frac{1}{2}$ "	$1\frac{5}{8}$ "	S-16	11.50
$\frac{1}{2}$ "	$\frac{5}{8}$ "	$1\frac{7}{8}$ "	S-38	15.00
$\frac{3}{4}$ "	$\frac{7}{8}$ "	2"	S-12	23.00
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$2\frac{1}{8}$ "	S-58	40.80
$\frac{3}{4}$ "	$\frac{3}{4}$ "	$2\frac{3}{4}$ "	S-34	62.00
$\frac{1}{2}$ "	$\frac{1}{2}$ "	$3\frac{1}{8}$ "	S-78	79.50

## Chuck Heads with $\frac{1}{2}$ " Ejector Hole

Anchor Size	Cat. No.	Price £
$\frac{1}{4}$ "	HL-14	3.50
$\frac{3}{8}$ "	HL-16	3.50
$\frac{1}{2}$ "	HL-38	3.50
$\frac{3}{4}$ "	HL-12	3.50
$\frac{1}{2}$ "	HL-58	3.50
$\frac{3}{4}$ "	HL-34	4.60
$\frac{1}{2}$ "	HL-78	4.60

## New Exclusive Patented Interchangeable Chuck System

For installing RED HEADS with any make or model of air or electric impact hammer. When ordering the complete chuck assembly state the size and type of RED HEAD you wish to install and the make and model of your impact hammer.

Chuck Handles H-128 £1.80 each

Ejector Key EK12 £1.50 each

Blow-out Bulb B-B10 80p each

Drift Pin X158 60p each

Leaflets containing full range may be obtained upon application.

All prices are exclusive of Value Added Tax (VAT)

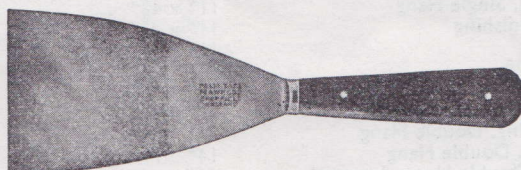


## PAINTERS' AND GLAZIERS' TOOLS

Item



485	Putty Knives.	Spear or Clipt.	Scale Tang	...	...	...	4 61p	4½ 61p	5 74p	Ins. each
486	Pallette Knives.	Scale Tang	...	...	5 80p	6 80p	8 98p	10 £1.29	12 1.74	Ins. each
	<b>Wall Scrapers</b>									
487	Beech Handled	...	...	...	...	...	...	3 81p	4 £1.15	Ins. each



489	Stripping Knives	Oval Bolster.	Scale Tang	...	...	1½ 53p	2 58p	2½ 62p	3 67p	3½ 82p	4 97p	Ins. each
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491	Glasscutters.	Single Wheel	...	...	...	...	...	...	...	24p	each
492	Glasscutters.	Six Wheel	...	...	...	...	...	...	...	32p	each
1007	'Karbo' with one Tungsten Carbide Wheel	...	...	...	...	...	...	...	...	40p	each
	Spare Wheels for Item No. 491 and No. 492		...	...	...	...	...	...	...	13p per 6	
	No. 1007		...	...	...	...	...	...	...	25p	each



### 493 Glaziers' Diamonds. Suitable for

Thin Sheet				Thick Sheet		Plate Glass		
Nos.	C4	C1	C2	S2		P3	P2	P1
	£1.52	2.04	1.77 each	£2.31 each		£2.71	3.18	3.63 each

## NAIL PULLERS and PINCERS

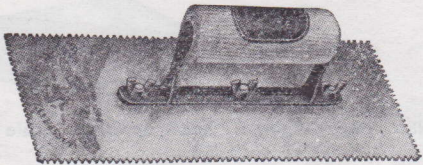
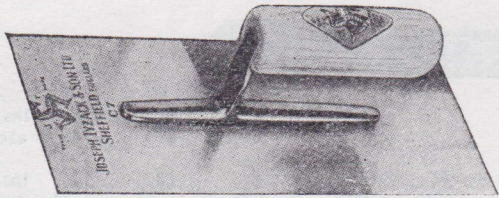


350	Case Openers or Wrecking Bars	...	...	...	...	18 x ¾ £2.10	24 x ¾ 2.74	30 x ¾ 3.02	Ins. each
861	'Bahco' Nail Pullers, No. 38	...	...	...	...	...	...	...	£8.60 each
862	'Priory' Nail Pullers, No. 150	...	...	...	...	...	...	...	£4.60 each
157	Towers Pincers, Heavy Pattern, Bevelled Jaws	...	...	...	...	6 94p	7 98p	8 £1.16	Ins. each
790	Crow Bars	36" x 1" £3.61	48" x 1½" 4.60	60" x 1½" 6.61	72" x 1½" 11.32	...	...	...	...

All prices are exclusive of Value Added Tax (VAT)



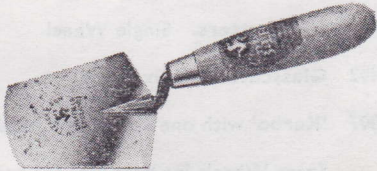
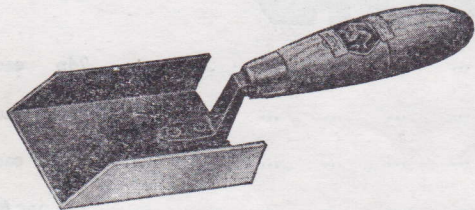
PLASTERERS' TOOLS



336 Plasterers' Trowels

								£	
No. 216.	Finishing, Stainless Steel	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	5.42	each
No. 132.	Finishing, Double Hang	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	5.30	each
No. 131.	Finishing, Single Hang	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.93	each
No. 135.	Heavy Finishing	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.65	each
No. 218.	Finishing	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.10	each
No. 129.	Laying On	10 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ "	...	...	...	...	...	3.28	each
No. 199.	Finishing, Continental Pattern	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	2.89	each
No. 133.	Cement, Double Hang	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.43	each
No. 150.	Concreting, Double Hang	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.30	each
No. 137.	Flooring, Double Hang	14" ...	...	...	...	...	...	5.45	each
No. 147.	Mastic, Double Hang, Serrated	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	2.42	each
No. 152.	Concrete Edging, Double Hang	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	4.14	each

- 1043 Warlex Plasterer's Trowel No. 903A, as illustrated ... .. 56p each  
Warlex Plasterer's Trowel No. 126, Double Hang ... .. £1.35 each

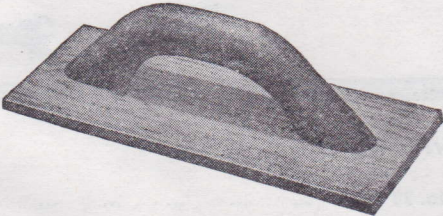


338 Special Purpose Trowels

								£	
No. 119.	Angle, Square Edges	2 $\frac{1}{2}$ " x 4"	...	...	...	...	...	2.40	each
No. 171.	Square External	3 $\frac{1}{2}$ " x 2"	...	...	...	...	...	2.40	each
No. 172.	Round External	3 $\frac{1}{2}$ " x 2"	...	...	...	...	...	2.29	each
No. 173.	Square Internal	3 $\frac{1}{2}$ " x 2"	...	...	...	...	...	2.72	each
No. 174.	Round Internal	3 $\frac{1}{2}$ " x 2"	...	...	...	...	...	2.56	each
No. 158.	Tiling	6 $\frac{1}{2}$ " ...	...	...	...	...	...	2.23	each
No. 164.	Window	6" x 3 $\frac{3}{8}$ "	...	...	...	...	...	1.63	each



No. 120.	Leaf and Square	...	...	...	...	...	...	...	ins.
No. 123.	Trowel and Square	...	...	...	...	...	...	...	each



334 Floats

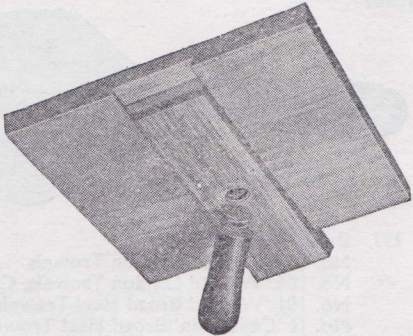
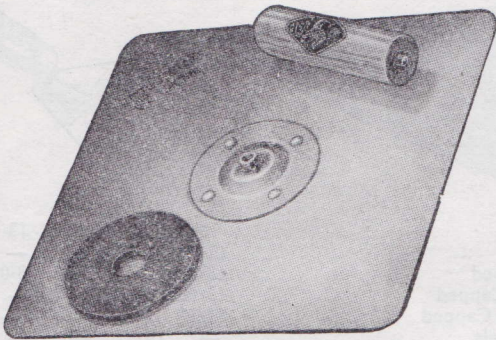
								£	
No. 700.	Float, Straight Grain	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	1.60	each
No. 701.	Float, Cross Grain, Dovetail Slide	11" x 4 $\frac{1}{2}$ "	...	...	...	...	...	2.35	each
No. 702.	Plastic Float, Lightweight	13 $\frac{3}{4}$ " x 6"	...	...	...	...	...	2.05	each

All prices are exclusive of Value Added Tax (VAT)



PLASTERERS' TOOLS

Item



331	No. 126.	Plasterers' Aluminium Hawk	...	12" x 12"	...	...	...	£2.72 each
333		Wooden Hawk	...	12" x 12" x 7/8"	...	...	...	£2.60 each

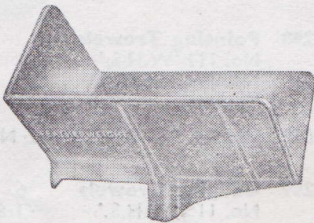
1072

HODS

Bricklayers' in wrought light iron alloy, 17 3/8" long x 8 1/2" wide, weight 5 lbs. Complete with pole ... 8.30 each

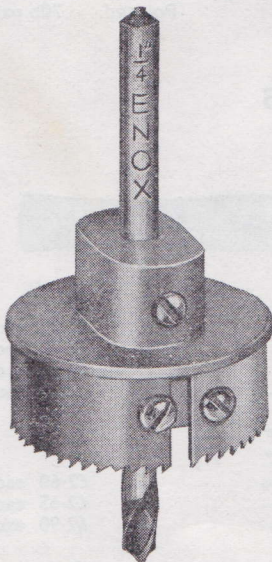
Plasterers' in wrought light iron alloy. 20" long x 10" wide, weight 10 lbs. Complete with pole... 10.10 each

'Flyweight' injection moulded plastic Hod, 16" long x 8" wide, weight 3 lbs. Complete with pole ... 5.75 each



566

HOLE SAWS



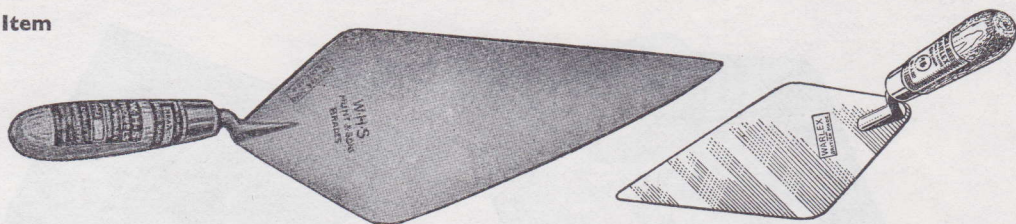
No.	Diameter	Price Each Without Drill	Price Each Spare Blades
00	1/2"	£ 0.70	£ 0.23
09	5/8"	0.70	0.23
07	3/4"	0.70	0.23
06	7/8"	0.70	0.23
05	1 1/8"	0.70	0.23
03	1 1/4"	0.70	0.23
02	1 3/8"	0.70	0.23
0M	20.5 mm.	0.70	0.23
0	1 1/2"	0.70	0.23
0A	1 5/8"	0.70	0.23
1	1 3/4"	0.76	0.24
2	1 7/8"	0.76	0.24
3	2"	0.76	0.24
3B	2 1/8"	0.76	0.24
4	2 1/4"	0.85	0.25
5	2 3/8"	0.85	0.25
5A	2 1/2"	0.86	0.29
6	2 5/8"	0.91	0.29
6B	2 3/4"	1.01	0.31
7	2 7/8"	1.01	0.31
8	3"	1.08	0.34
9	3 1/8"	1.08	0.34
10	3 1/4"	1.11	0.35
12	3 3/8"	1.11	0.35
14	3 1/2"	1.11	0.35
14A	4"	1.11	0.35
15	4 1/8"	1.21	0.40
17	4 1/4"	1.21	0.40
18	4 3/8"	1.50	0.47
20	4 1/2"	1.50	0.47
20A	4 3/4"	1.50	0.47
21	4 7/8"	1.50	0.47
22	5"	1.69	0.56
23	5 1/8"	1.69	0.56
24	5 1/4"	1.69	0.56

All prices are exclusive of Value Added Tax (VAT)

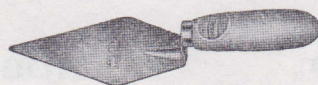
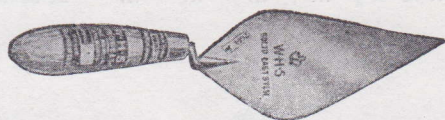


## BRICKLAYERS' TOOLS

Item

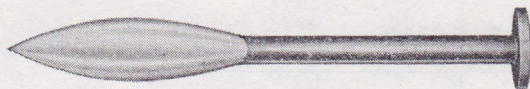


297	Brick Trowels						10	11	12	13	ins.
No. 103	'W.H.S.' London Trowels	...	...	...	...	...	£2.98	2.98	2.98	—	each
No. 104	'W.H.S.' London Trowels, Capped	...	...	...	...	...	£3.08	3.08	3.08	3.08	each
No. 101	'W.H.S.' Broad Heel Trowels, Capped	...	...	...	...	...	£3.18	3.18	3.18	—	each
No. J1	'Centurion' Broad Heel Trowels, Capped	...	...	...	...	...	£2.20	2.20	—	—	each
No. 24-147	'Stanley' Narrow Heel Trowels	...	...	...	...	...	—	£2.47	—	—	each
2027	Warlex Brick Trowel. No. 905	...	...	...	...	...		8" and 10"		60p	each



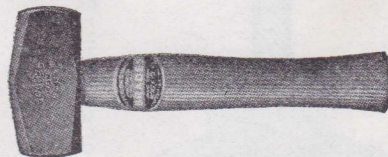
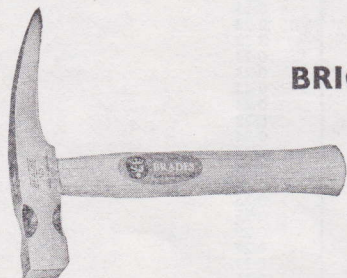
298	Pointing Trowels						3	4	5	6	7	8	ins.
No. 111	'W.H.S.'	...	...	...	...	...	£1.42	1.42	1.42	1.42	1.42	1.42	each
No. J3	'Centurion'	...	...	...	...	...	—	—	£1.25	1.25	—	—	each
'Stanley'	...	...	...	...	...	...	—	—	£1.15	1.18	1.23	—	each
2028	Warlex Pointing Trowel. No. 901, 6"												29p each

299	Gauging Trowels	6	7	8	ins.
No. 115	'W.H.S.'	£1.69	1.69	1.69	each
No. J4	'Centurion'	—	£1.43	—	each



300	Bright Forged Line Pins. No. 124.	
	Pointed.	£1.52 pair
301	Black Finish Line Pins. No. 125.	
	Pointed.	70p pair

## BRICKLAYERS' HAMMERS



306	No. 175.	Short Pattern Brick, all bright	...	...	...	...	...	...	£3.02	each
307	No. 176.	Short Pattern Brick, half bright	...	...	...	...	...	...	£2.70	each
308	No. 177.	Scutch Hammer with Comb	...	...	...	...	...	...	£2.64	each
309	No. 178.	Double Scutch Hammer with Combs	...	...	...	...	...	...	£2.75	each
1136	No. 179.	Chisel Bits for above	...	...	...	...	1"	Per 10		
1137	No. 180.	Combs for above	...	...	...	...	1"	66p		
310	No. 184.	Mortar Pick Hammer	...	...	...	...	...	...	£2.60	each
311	No. 182.	2½ lb. Club Hammer	...	...	...	...	...	...	£2.65	each
312	No. 182.	4-lb. Club Hammer	...	...	...	...	...	...	£2.90	each
820	Brick Bolster. No. 306/4"	...	...	...	...	...	...	...	£1.64	each

All prices are exclusive of Value Added Tax (VAT)

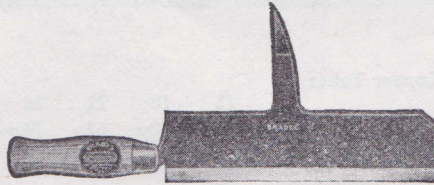


# SLATERS' TOOLS

item



346	No. 198.	Slaters' Rippers, 23" Blade	...	...	...	...	...	...	...	£2.83	each
347	No. 183.	Slaters' Hammers	...	...	...	...	...	...	...	£5.40	each



349	No. 192.	Slaters' Axes	...	...	...	...	...	...	...	£3.25	each
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## SILVER STEEL



833

Small Quantities at per 13" length

Round	...	...	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{7}{32}$	$\frac{15}{64}$	$\frac{1}{4}$	$\frac{17}{64}$ Ins.
Up to	...	30	20	20	15	12	10	8	7	6	6	5	5	4	4	6.5 mm
Per length	...	2p	4p	4p	6p	6p	8p	8p	9p	12p	12p	16p	16p	18p	20p	21p each
		$\frac{3}{32}$	$\frac{19}{64}$	$\frac{7}{16}$	$\frac{21}{64}$	$\frac{11}{32}$	$\frac{23}{64}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	ins.			
Up to	...	3	3	2	2	2	2	2	1	1	1	1	1	1	1	mm
Per length	...	22p	27p	34p	31p	34p	39p	40p	47p	56p	65p	75p				
Square	...	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	ins.	
Up to	...	12	7	5	4	3	3	2	1	1	1	1	1	1	1	mm
Per length	...	8p	9p	16p	21p	27p	38p	47p	60p	72p	£1.02	1.38	1.93			

Assorted Orders exceeding above and under 7 lbs.—As under

	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{1}{2}$	Ins. and larger
Round Square	£1.39	1.14	94p	94p	£1.73	84p	73p	73p	72p	72p	65p	per lb. per lb.
	—	—	—	—	—	—	1.45	—	1.44	—	1.28	
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	mms and larger
Round Square	£1.18	96p	96p	87p	75p	75p	75p	75p	75p	66p	64p	per lb. per lb.
	£2.36	—	1.94	—	1.50	—	1.49	—	1.45	1.32	1.27	

NB—The metric sizes do not necessarily measure exactly the same as the fractional size next to which they appear. But are the same prices.

Also available in 39" and 78" lengths and orders of 7 lbs. and over in 13" lengths.

Prices on Application.

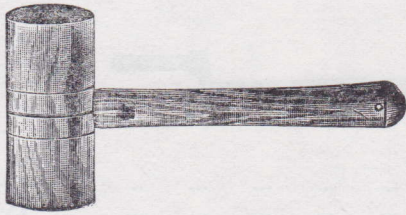
All prices are exclusive of Value Added Tax (VAT)



PLUMBERS' TOOLS

Item

416



Tinman's Mallets. Boxwood Heads, Cane Handles

1½	2	2¼	2½	2¾	3	ins.
£1.95	2.07	2.22	2.34	2.55	2.65	each

420 Bending Springs

Square Section Wire for Copper Tubes

				12	15	18	22	28	35	42	54 mm od
Table X ...	...	...	...	43p	45p	60p	62p	76p	£1.20	1.51	2.05
Table A ...	...	...	...	...	¾	½	¾	1	1¼	1½	2 inches
				43p	51p	68p	81p	£1.20	1.51	2.05	



Lead Ladles

							3	4	5	6	8	ins.
424 Light Welded ...	...	...	...	...	...	...	58p	72p	83p	95p	£1.56	each
425 Best Weldless ...	...	...	...	...	...	...	£1.50	1.96	2.70	3.12	3.23	each

426 Lead Melting Pots, with Lip, Handle and three Legs

6	7	8	9	10	12	ins. diam.
35	50	77	113	147	240	lbs. capacity
£3.43	4.03	4.73	5.32	6.16	7.44	each

419 Bending Bolts

9	12	14 ins.
45p	50p	60p each



428 Wiping Cloths

2½" x 1½"	...	...	...	24p	each	4" x 3"	...	...	...	41p	each
3" x 2"	...	...	...	29p	each	4½" x 3½"	...	...	...	49p	each
3" x 3"	...	...	...	37p	each	5" x 4"	...	...	...	58p	each
3½" x 2½"	...	...	...	37p	each	6" x 5"	...	...	...	69p	each
3½" x 3½"	...	...	...	38p	each	9" x 6"	...	...	...	£1.27p	each

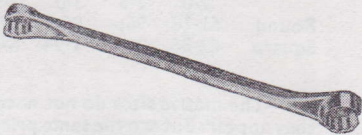
429 Moleskin Cloth, 30" wide ... .. £2.30 per yard

461



Basin Wrenches ... .. £1.00 each

FLARE NUT WRENCHES



These Wrenches are designed with a gap in each head for dealing with union nuts and electrical units where wiring or pipes preclude the use of a standard pattern Ring Wrench. Heads are set at an angle of 15°. Each end is a different size.

2056

No.	Size	Price Each
4302	3/8" x 7/16" A/F	£1.54
4305	1/2" x 9/16" A/F	1.88
4313	5/8" x 1 1/16" A/F	2.20
4317	3/4" x 7/8" A/F	2.60
4325	1 1/8" x 1 1/8" A/F	3.32
4326	1 1/2" x 1 1/8" A/F	3.44

All prices are exclusive of Value Added Tax (VAT)

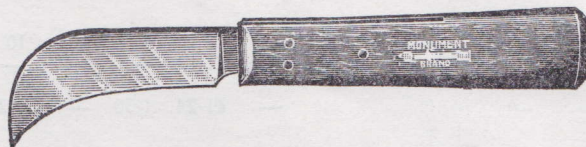
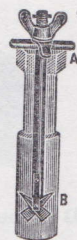


## PLUMBERS' TOOLS

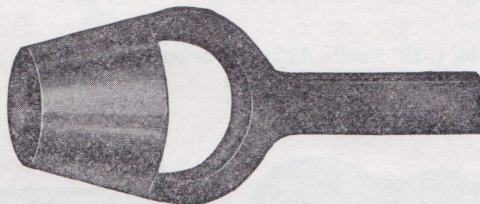
### Item

**1159 Burloc Fixing Tools** for holding plumbers' unions in pipes while soldering or wiping.

Size 0 for pipes $\frac{3}{8}$ " to $\frac{1}{2}$ "	...	...	...	...	69p	each
Size 1 for pipes $\frac{1}{2}$ " to $\frac{3}{4}$ "	...	...	...	...	73p	each
Size 2 for pipes $\frac{3}{4}$ " to $1\frac{1}{2}$ "	...	...	...	...	90p	each



453 Sheet Lead Knives	Heat Treated Blade	...	...	...	...	...	...	£1-00	each
456 Chipping Knives	5" Leather Handle, Three Rivets.	Extra Strong	...	...	...	...	...	£1-12	each
457 Hacking Knives	4" Leather Handle, $4\frac{1}{2}$ " Blade	...	...	...	...	...	...	78p	each
351 Linoleum Knives	Beech Handle	...	...	...	...	...	...	42p	each
781 'Eclipse' Tank and Washer Cutter. No. 280	...	...	...	...	...	...	...	£3-26	each
458 Tank Cutters. No. 109	Brace Shank, $4\frac{1}{2}$ " capacity	...	...	...	...	...	...	£1-65	each
459 Tank Cutters. No. 109C	Round Shank, $4\frac{1}{2}$ " capacity	...	...	...	...	...	...	£1-65	each



### 460 Wad Punches

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{3}{8}$	$\frac{7}{8}$	ins.
65p	66p	66p	76p	76p	92p	92p	£1-10	1-10	1-26	1-26	each
$1\frac{5}{8}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	ins.
1-44	1-44	1-66	1-66	1-96	1-96	2-60	2-65	3-65	3-70	4-80	each



### 469 Saddlers' Punches

No.	1	2	3	4	5	6	7	8	9	10	11	12	
	$\frac{7}{8}$	$\frac{1}{8}$	$\frac{9}{16}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{2}$	$\frac{3}{4}$	ins.
	36p	36p	36p	36p	36p	36p	38p	40p	42p	44p	46p	50p	each
No.	13	14	15	16	17	18	19	20	21	22			
	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{3}{8}$	$\frac{7}{8}$	$1\frac{5}{8}$	1	ins.		
	54p	58p	66p	74p	84p	94p	£1-04	1-16	1-28	1-40	each		

**770 Six-way Revolving Punch Pliers. No. 223G/8"** ... .. £1-55 each

### SHETACK SAWS

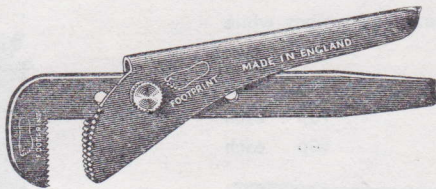
462	No. 401.	12" for Sheet Metal or Light Asbestos	...	...	...	...	...	£4-00	each
463	No. 402.	16" for Corrugated Asbestos Sheets, Tubes, etc.	...	...	...	...	...	£4-40	each
464	No. 404.	12" Blades Tungsten	...	...	...	...	...	11p	each
465	No. 406.	16" Blades Tungsten	...	...	...	...	...	30p	each
1207	No. 407.	12" HSS. Blades	...	...	...	...	...	31p	each
1208	No. 408.	16" HSS. Blades	...	...	...	...	...	76p	each

All prices are exclusive of Value Added Tax (VAT)

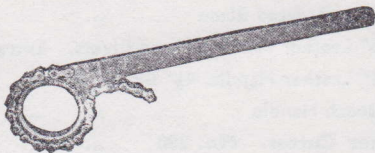


PLUMBERS' TOOLS

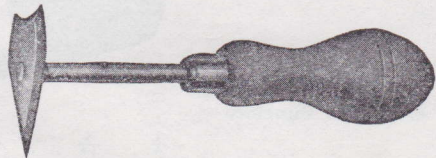
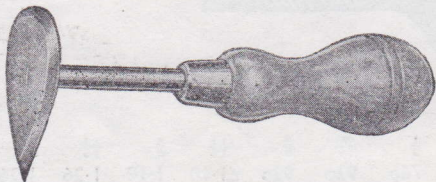
Item



443	Pipe Tongs	...	...	...	...	...	6	7	8	9	10	12	ins.
							95p	£1.12	—	1.62	—	2.53	each
444	Gas Pliers	...	...	...	...	...	—	£1.24	1.30	—	1.75	—	each



2042	‘CT’ Chain Wrenches						8	11	14	ins.	
	Will Grip	...	...	...	...	...	$\frac{7}{16}$ "—2 $\frac{1}{8}$ "	$\frac{5}{8}$ "—2 $\frac{5}{8}$ "	$\frac{5}{8}$ "—4"	diam.	
	Spare Chains	...	...	...	...	...	£1.06	1.60	3.12	each	
							60p	1.20	1.50	each	
2043	Strap Wrenches. No. 1, 12" handle. 1 $\frac{3}{4}$ " belt, for up to 3" diam.						...	...	...	£5.00	each



<b>449 Shave Hooks</b>													
Heart or Triangular		...	...	72p	each	Combination		...	...	...	75p	each	

TIN SNIPS



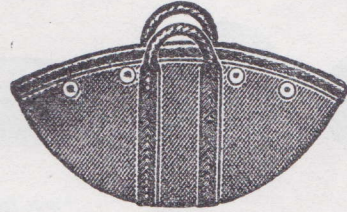
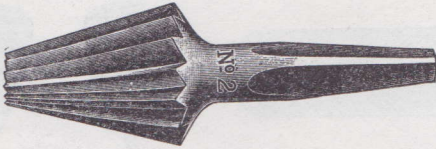
445	Straight 'No-Nip' Pattern with Hollow Ground Blades.	No. 148	...	93p	—	£1.02	1.23	—	1.65	2.40	each
446	Curved 'No-Nip' Pattern.	No. 149...	...	£1.44	—	1.50	1.80	—	2.40	3.30	each
447	'No-Nip' Straight.	No. 245	...	—	—	£1.39	1.60	—	2.03	2.80	each
448	'No-Nip' Curved.	No. 246	...	—	—	£1.84	2.14	—	2.76	—	each
848	'Universal'.	No. 69	...	—	—	—	—	£2.63	—	—	each
849	Jewellers' Straight.	No. 56	...	—	£1.56	—	—	—	—	—	each
850	Jewellers' Bent.	No. 056	...	—	£1.92	—	—	—	—	—	each
1174	Stanley Straight Blade type.	No. 5731	...	—	—	£1.70	1.79	—	2.30	3.16	each
1175	Stanley Universal.	No. 5741 Cranked	...	—	—	—	—	£3.29	—	4.82	each
1176	Stanley Straight type.	No. 5743	...	—	—	—	—	—	£3.16	—	each

All prices are exclusive of Value Added Tax (VAT)



# PLUMBERS' TOOLS

Item



## 1138 Pipe Burring Reamers

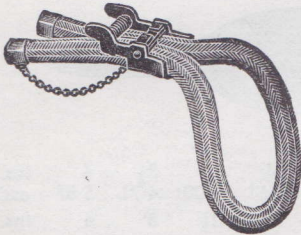
No.						2 1/8" to 1"	3 1/4" to 1 1/4"	5 1/2" to 1 1/2"	6 1 1/2" to 2"
Size of Pipe	...	...	...	...	...	£3.73	4.21	5.33	8.12 each
Brace Shank	...	...	...	...	...	—	£4.38	—	8.71 each
Tee Handled	...	...	...	...	...	—	—	—	—

## Joiners' Tool Bags

					Size:	1	2	3	4	5	6	
1153	Brown Canvas, Plain Pattern	...	...	...	£1.78	2.01	2.18	2.41	2.74	3.01	3.01	each
470	Roped All Round Brass Eyelets	...	...	...	£2.25	2.48	2.65	2.88	3.21	3.48	3.48	each

## Plumbers' Tool Bags

467	With Plain Bottoms	...	...	...	...	...	...	...	18" x 18"	20" x 18"	
468	With PVC Bottoms	...	...	...	...	...	...	...	£1.91	2.07	each
									£2.46	2.61	each



1049

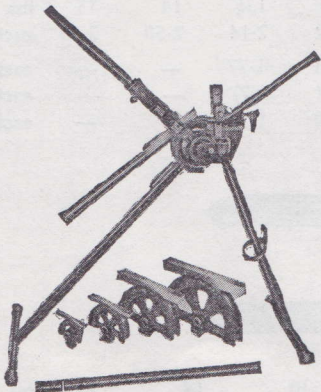
## Squirrel Tail Pipe Jointers

Made from woven asbestos and fitted with spring clip.  
For pipes up to:

4"	6"	9"	12"	18"	24" diam.
£2.34	2.55	2.95	3.29	3.96	4.68 each

## Pipe Caulking Tools

472	Short Flat					
	3/8", 1/2" or 3/4" thick	...	...	...	97p	each
473	Short Hollow					
	3/8", 1/2" or 3/4" thick	...	...	...	97p	each
474	Short Cranked (right or left)					
	3/8" or 1/2" thick	...	...	...	97p	each



1151

## Record Tube Bending Machines

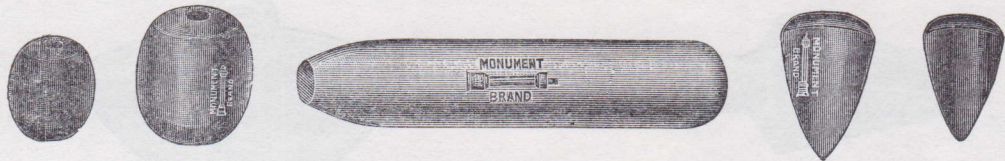
No. 3 FG220 for 1/2", 3/4", 1" copper pipe complete with formers and guides. 220 machine	...	£56.34	each
No. 5 FG220 for 1/2", 3/4", 1", 1 1/4", 1 1/2" copper pipe complete with formers and guides. 220 machine	...	£84.39	each
No. 3 FG225 for 5/8", 3/4", 1" conduit pipe complete with formers and guides. 222 machine	...	£55.49	each
No. 4 FG226 for 5/8", 3/4", 1", 1 1/4" conduit pipe complete with formers and guides. 220 machine	...	£67.11	each
No. 218 Handibender complete with 1/2" and 3/4" formers and guides	...	£20.58	each
No. 3 FG220M for 15, 22, 28 mm. copper pipe complete with formers and guides. 220 machine	...	£56.34	each
No. 4 FG220M for 15, 22, 28, 35 mm. copper pipe complete with formers and guides. 220 machine	...	£84.39	each
No. 5 FG220M for 15, 22, 28, 35, 42 mm. copper pipe complete with formers and guides. 222 machine	...	£81.31	each

All prices are exclusive of Value Added Tax (VAT)



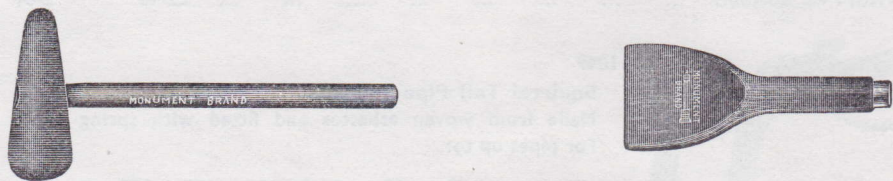
PLUMBERS' WOOD TOOLS

Item

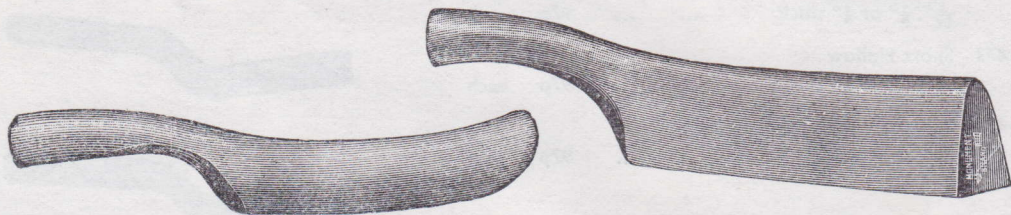


Made from Boxwood or Lignum Vitae

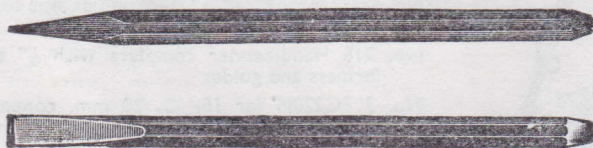
				1	1½	1½	1¾	2	2½	3	3½	4	Ins.
394	Bobbins ...	...	...	...	Prices on application								
395	Turnpins ...	...	...	...	39p	42p	50p	58p	69p	77p	£1.31	1.96	2.52 each
396	Mandrils ...	...	...	1" x 5½"	1¼" x 6"	1½" x 7"	2" x 8"	2½" x 10"	3" x 12"	3½" x 13"			
397	Reducing Mandrils	...	...	9" x 1¼"—1"	Prices on application						12" x 2"—1½"		
				13" x 2½"—2"	4½" x 3½"—3"	Prices on application						15" x 4"—3½"	



405	Bossing Mallets, with Cane Handles ...	...	...	1½	2	2½	2½	3	3½	4	ins.
		...	£2.61	3.36	3.52	3.61	4.00	4.71	5.87	each	
400	Chase Wedges ...	...	...	...	...	...	88p	£1.05	1.38	1.95	ins.
401	Step Turners, 12", without Handle	...	...	...	...	...	...	...	£1.42	each	



		No.	0	1	2	3	4	5	
		Length	10½	11	12½	13½	14	15	ins.
406	Dressers, Boxwood, illustrated ...	...	79p	£1.19	1.72	2.14	2.58	3.00	each
408	Bending Sticks ...	...	—	£1.25	1.51	1.77	—	—	each
401	Bossing Sticks ...	...	—	£1.25	1.51	1.77	—	—	each
412	Setting-in Sticks ...	...	—	£1.22	1.50	1.76	—	—	each



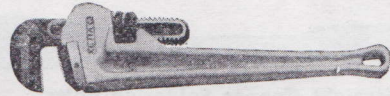
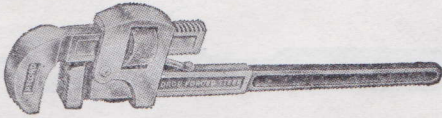
415	Octagon Steel Fixing Points, Point or Chisel End	...	...	10	14	18	ins.
		...	...	50p	56p	64p	each

All prices are exclusive of Value Added Tax (VAT)



Item

# PIPE WRENCHES



## 480 Record Stillson Pipe Wrenches

No. 300 Standard	Length	Capacity	£	
8"	$\frac{1}{8}$ "	to $\frac{3}{4}$ "	1.98	each
10"	$\frac{1}{8}$ "	to 1"	2.30	each
12"	$\frac{1}{8}$ "	to $1\frac{1}{4}$ "	2.56	each
14"	$\frac{1}{4}$ "	to $1\frac{1}{2}$ "	3.23	each
18"	$\frac{1}{4}$ "	to 2"	4.63	each
24"	$\frac{3}{8}$ "	to $2\frac{1}{2}$ "	8.02	each
36"	$\frac{1}{2}$ "	to $3\frac{1}{2}$ "	13.93	each
48"	1"	to 5"	21.38	each

## 1206 'Viragrip' Aluminium Handle Pipe Wrenches

No. 350 Leader	Length	Capacity	£	
8"	1"	$\frac{1}{8}$ "	3.21	each
10"	1"	$\frac{1}{8}$ "	3.55	each
14"	2"	$\frac{1}{4}$ "	4.95	each
18"	2"	$\frac{1}{4}$ "	7.15	each
24"	3"	$\frac{3}{8}$ "	9.66	each
36"	5"	$\frac{1}{2}$ "	17.96	each
48"	6"	$\frac{3}{4}$ "	35.07	each
60"	8"	1"	47.78	each

No.	Length	Capacity	£
114	14"	2"	7.90 each
114	18"	2 $\frac{1}{2}$ "	9.90 each
114	24"	3 $\frac{1}{2}$ "	15.90 each
114	36"	5"	28.00 each



## 481 Record Chain Pipe Wrenches

No.	Length	Capacity	£
No. 230	14"	$\frac{1}{8}$ " to $\frac{3}{4}$ "	6.19 each
No. 231	20"	$\frac{1}{8}$ " to $1\frac{1}{4}$ "	7.47 each
No. 232	27"	$\frac{1}{4}$ " to $2\frac{1}{2}$ "	9.48 each
No. 233	37"	$\frac{3}{8}$ " to 4"	13.66 each
No. 233 $\frac{1}{2}$	44 $\frac{1}{2}$ "	1" to 6"	18.22 each
No. 234	50 $\frac{1}{2}$ "	1 $\frac{1}{2}$ " to 8"	25.50 each
No. 235	64 $\frac{1}{2}$ "	2" to 12"	38.72 each

## Heavy Duty Leader

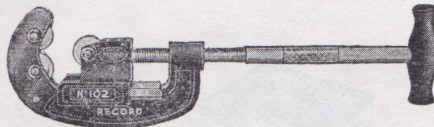
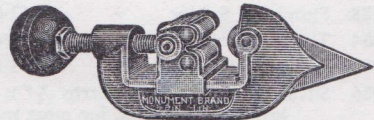
Type	Length	Capacity	£
No. 533	37"	$\frac{3}{4}$ " to 4"	19.36 each
No. 533 $\frac{1}{2}$	44 $\frac{1}{2}$ "	1" to 6"	26.19 each

# PIPE CUTTERS

## 928 Shetack

No.	Capacity	£
No. 1.	$\frac{1}{8}$ " to 1" capacity Copper Pipe	1.85 each
No. 2A.	$\frac{1}{8}$ " to $1\frac{1}{8}$ " outside diam. Pipe	2.25 each
	$\frac{1}{2}$ " to $1\frac{3}{4}$ " capacity Copper Pipe	
	$\frac{1}{2}$ " to $1\frac{3}{4}$ " outside diam. Pipe	

929	Spare Wheels for Copper and Metal	30p each
	Extra thin for Polythene Pipe	30p each



## 482 Record Three Wheel Pipe Cutters

No.	Capacity	£
No. 102	$\frac{1}{2}$ " to 2"	7.16 each
No. 103	$1\frac{1}{2}$ " to 3"	11.70 each
No. 104	$2\frac{1}{2}$ " to 4"	19.97 each
No. 105	4" to 6"	31.31 each

## 483 Spare Wheels

41p each
55p each
68p each
£1.24 each

## 1166 Roller Pattern Pipe Cutters

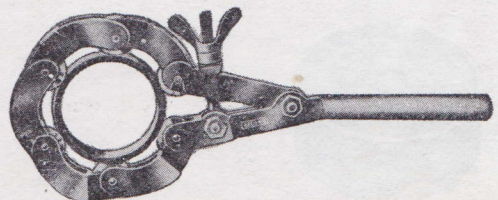
No.	Capacity	£
No. 202	$\frac{1}{8}$ " to 2"	8.98 each
No. 203	1" to 3"	16.24 each
No. 204	2" to 4"	21.96 each

## Spare Wheels

85p each
£1.24 each
£1.24 each

## 484 Link Pipe Cutter

No.	Capacity	£
No. 45A.	$\frac{1}{2}$ " to 2"	6.94 each
No. 45.	2" to 6"	26.57 each
No. 45.	2" to 8"	30.75 each
Spare Wheels		73p each



All prices are exclusive of Value Added Tax (VAT)



## SOLDERING

## Item



## 259 Straight Copper Soldering Bolts

4	8	12	16	20	24	32	40	ounces weight of bit
1-80	2-60	3-40	4-30	5-00	6-00	7-50	9-80	each



## 260 'Solon' Electric Soldering Irons

No. 90944	No. 90954	No. 90964	No. 90884	No. 90886	No. 90887	No. 90983	No. 90625	Volts
100/110	200/220	230/250	100/110	200/220	230/250	230/250	220/240	Watts
65	65	65	125	125	125	240	25	each
£3-64	£3-64	£3-64	£5-84	£5-84	£5-84	£10-09	£2-30	

## 1167 Weller Solder Guns

'Expert' 100/140 watt  
Duel-Heat model  
also available in Kit  
form, with supply of  
resin cord solder, spanner,  
2 Spare Bits, brush solder-  
ing aid tool in fitted case.

Gun only £6-80 each  
Kit £9-80 each

'Instant' Heat 275 watt heavy  
duty model.

Also available in Kit form as above.

Gun only ... .. £9-22 each  
Kit ... .. £10-76 each

'Marksman' Soldering Iron  
25 watt ... .. £2-52 each



## 1170 Antex Soldering Irons



Model 'C' Precision Miniature Soldering Iron.  
15 watt.

Power range 110/120, 220/230,  
230/240 volt ... .. £2-44 each

Model 'G' Soldering Iron, 18 watt.  
220/230, 230/240 volt ... .. £2-65 each

Model X25 Solder Irons, 25 watt.  
220/230, 230/240 volt ... .. £2-44 each

			Below		
			5 kg	5-10 kg	10-25 kg
1053	Plumbers' Solder	... ..	£2-88	2-74	2-56 per kg
1054	Tinman's Solder	... ..	£3-60	3-44	3-20 per kg
1055	Blowpipe Solder	... ..	£3-62	3-46	3-22 per kg
1056	Silver Solder 'Easy Flo' Strip $\frac{3}{16}$ " x .04", low melting point, for most metals	... ..			£1-56 per oz.
1057	Flux for Silver Solder Grade 'Easy Flo', $\frac{1}{2}$ kilo tins				£1-20 tin



## 261 Baker's Soldering Fluid

4 ounce Tin 31p each	20 ounce Tin 81p each
8 ounce Tin 44p each	$\frac{1}{2}$ gallon £1-34 each
12 ounce Tin 59p each	1 gallon £2-14 each

766 Fluxite 50 gr Tin 16p	170 grm Tin 32p	450 grm Tin 57p
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## 1052 Multicore Solder

Size 12. Carton 40/60 18 S.W.G.	£1-72 each
Size 1. Carton 'Savbit'	56p each



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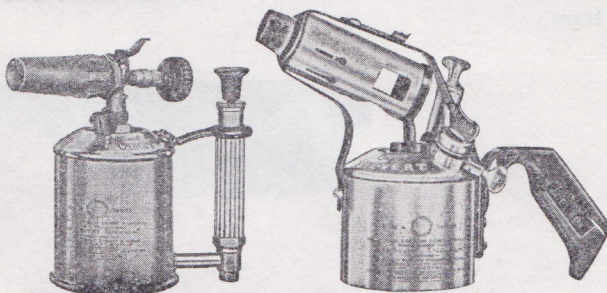


## BLOWLAMPS

Item

### 875 OPTIMUS Paraffin or Petrol

	£ each
No. 406 $\frac{3}{4}$ pint paraffin ...	10.35
No. 411S 1 pint paraffin ...	11.15
No. 1212 $\frac{3}{4}$ pint petrol ...	12.10
No. 1222 $\frac{3}{4}$ pint petrol ...	14.50



### 1050 'PRIMUS' Propane

No. 2000. Bottle Hire Charge	...	£6.48	each
Gas Content	...	45p	each
No. 2144. Torch	...	£4.23	each
No. 8719. Burner	...	£1.63	each
No. 8723. Burner	...	£1.70	each
No. 2100. Kit	...	£8.66	each

Refilling (full cylinder in exchange for empty one) ... 45p each



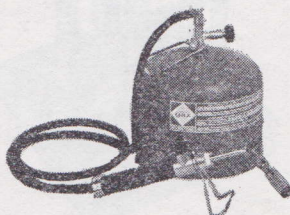
### RONSON BLOWTORCH

1171

Model RBT3 Torch	...	£3.69	each
Model RBT5 Kit			
Complete with diffuser head			
flame spreader and soldering			
tip in storage case	...	£5.79	each

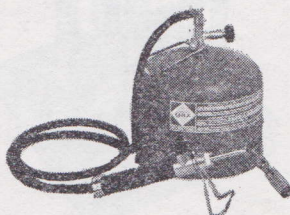
The Ronson Blowtorch gives you the exact flame size and heat you want for all jobs.

Hi-Heat Refills	...	45p	each
Giant Size Multifills	...	42p	each



### CHALUGAZ VI600 BLOWTORCH

Designed to operate from any Camping Gaz International container. With 5 foot tubing, handgrip, ladder hook, flame control complete with standard flame burner ... £10.98



1256

## WELDING KIT



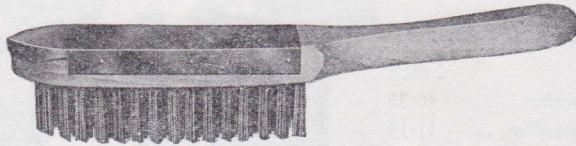
- 1 COMPLETE WELDING TOOL WITH ATTACHED POWER LEAD.
- 2 SEPARATE POWER LEAD WITH CROCODILE CLIPS.
- 3 PACK OF ELECTRODES
- 4 BRAZING AND SOLDERING KIT
- 5 3-IN-1 SAFETY VISOR.
- 6 HANDBOOK.

£14.50 KIT

All prices are exclusive of Value Added Tax (VAT)



WIRE BRUSHES



753 Short Cut Steel Wire Metal Cleaning Brushes. 12" long overall

Best Quality

No. 66.	2 rows	Wire 1" out	...	...	...	...	...	...	...	84p	each
No. 21B.	3 rows	Wire 1" out	...	...	...	...	...	...	...	£1.13	each
No. 21E.	4 rows	Wire 1" out	...	...	...	...	...	...	...	£1.60	each

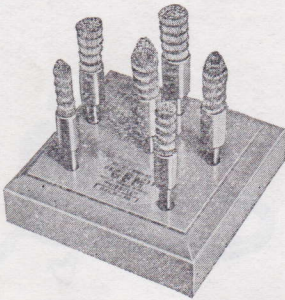
Popular Quality. Plain Wood Backs

No. 92A.	2 rows	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	40p	each
No. 93A.	3 rows	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	43p	each
No. 94A.	4 rows	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	45p	each

Popular Quality. Metal Back

No. 92.	2 rows.	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	51p	each
No. 93.	3 rows.	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	53p	each
No. 94.	4 rows.	Wire 1 $\frac{3}{8}$ " out	...	...	...	...	...	...	...	56p	each

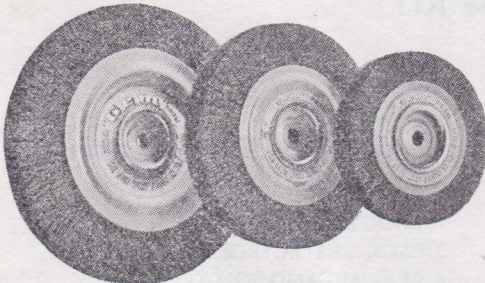
756 Decarbonising Brushes



Stand Set No. 621, for use with Flexible Shafts.

Containing six brushes as shown	...	...	£2.35	set
Stand Set No. 620, containing nine brushes	...	...	£5.75	set
Stand Set No. 622, for Aero Engines	...	...	£2.75	set
Boxed Set No. 110, containing nine brushes	...	...	£9.20	set
No. 101S. Rotary Brush, 2" diam. x $\frac{7}{8}$ " face...	...	...	£1.12	each
No. 604. Valve Seat Brush, 1 $\frac{1}{8}$ " diam.	...	...	£1.06	each

	No. 106— $\frac{1}{4}$ "	No. 107— $\frac{5}{16}$ "	No. 108— $\frac{3}{8}$ "	No. 109— $\frac{7}{8}$ "	
Valve Guide Cleaners	...	46p	46p	46p	56p each



809 'Gem' Wheel Brushes

No. 101L.	3" diam. x 1" face	£1.57	each
No. 101.	4" diam. x 1" face	£2.40	each
No. 101E.	5" diam. x 1" face	£2.86	each
No. 101F.	6" diam. x 1" face	£3.44	each

757	No. 101A.	Arbor for Wheel Brushes with $\frac{1}{2}$ " bore	...	...	...	...	...	30p	each
	No. 101AX.	Arbor for Wheel Brushes with $\frac{3}{8}$ " bore	...	...	...	...	...	21p	each
	No. 101AK.	Arbor for Wheel Brushes with $\frac{1}{4}$ " bore	...	...	...	...	...	16p	each

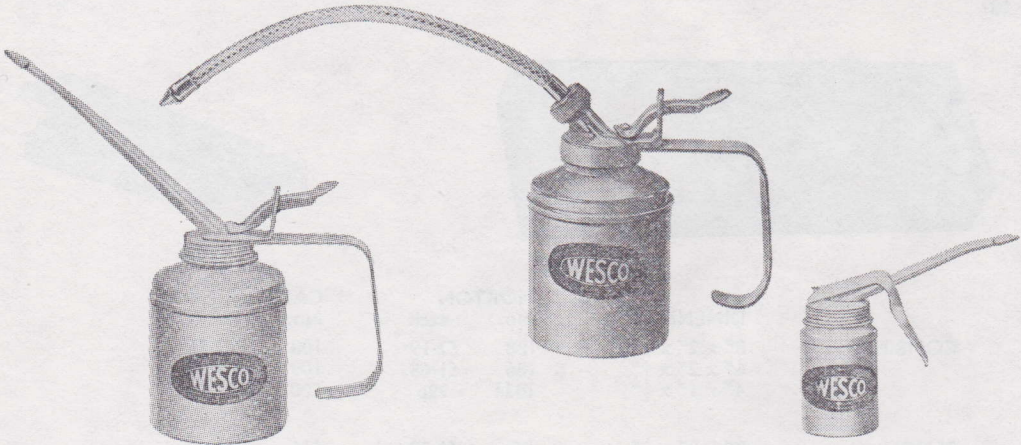
All prices are exclusive of Value Added Tax (VAT)







OIL CANS



654	No. 2200	3 fl. oz.	5" Fixed metal spout	...	...	...	...	...	72p	each
	No. 3300	$\frac{1}{4}$ pint	6" Fixed metal spout	...	...	...	...	...	80p	each
	No. 3320	$\frac{1}{2}$ pint	6" Fixed metal spout	...	...	...	...	...	96p	each
	No. 3340	$\frac{3}{4}$ pint	9" Fixed metal spout	...	...	...	...	...	£1-00	each
	No. 20	$\frac{1}{2}$ pint	6" Detachable nylon spout	...	...	...	...	...	£1-06	each
	No. 40	$\frac{3}{4}$ pint	9" Detachable nylon spout	...	...	...	...	...	£1-12	each
	No. 20F	$\frac{1}{2}$ pint	10" Flexible braided spout	...	...	...	...	...	£1-32	each
	No. 40F	$\frac{3}{4}$ pint	10" Flexible braided spout	...	...	...	...	...	£1-32	each
	Flexible braided spout 10"		...	...	...	...	...	...	40p	each
	Nylon spouts for detachable model 6"		...	...	...	...	...	...	14p	each
			9"	...	...	...	...	...	20p	each
			11"	...	...	...	...	...	26p	each

3-IN-ONE OIL

- 910 'Flexi-Can' with the Flexible Spout
- Lubricating Oil at ... .. 13p, 15p and 22p per tin
- Penetrating and Easing Oil ... .. 14p per tin

- 1088 'SPECTRA' MARKING FLUID
- Engineers' layout and identification fluid.
- Two Grades—Transparent, for use on bright metals; Opaque for use on black metals and castings.
- Blue, Red, Green, Orange, Violet, Yellow

Transparent			Opaque			Colour Remover		
$\frac{1}{2}$ litre	1 litre	5 litre	$\frac{1}{2}$ litre	1 litre	5 litre	$\frac{1}{2}$ litre	1 litre	5 litre
92p	£1-52	5-92	£1-08	1-80	7-00	48p	76p	£2-12

- 1117 'MICROMETER' BRAND MARKING BLUE

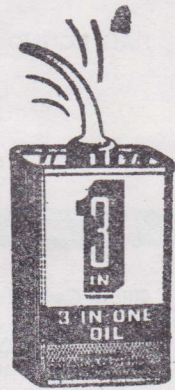
Small Tins		Tubes	
17p	each	25p	each

- 1122 INDUSTRIAL CHALKS AND CRAYONS

No. 101. Timber Crayons	...	33p per box	No. 153. Rubber Crayons	...	33p per box
No. 133. Glass Crayons	...	33p per box	No. 222. Staonal Crayons	...	25p per box
(The above are available in red, yellow, blue, green, black and white. Packed in boxes of 12 sticks of one colour.)					

'Bedford-de-luxe' White Chalk ... .. 60p per gross

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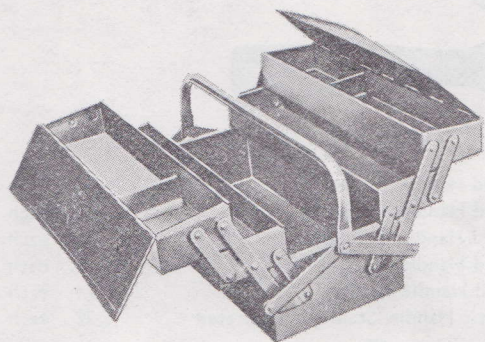




## TOOL BOXES AND CABINETS

Item

1063



### Cantilever

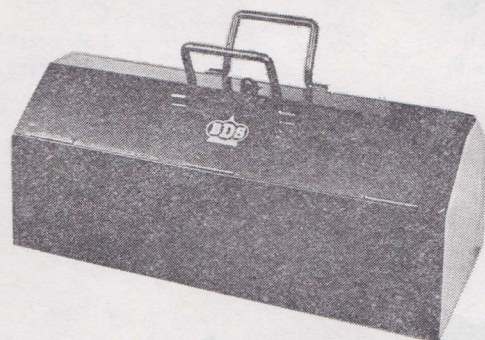
TB 1550	3 tray 18" x 6" x 8"	£3.80	each
TB 1650	5 tray 17" x 7 $\frac{3}{4}$ " x 7 $\frac{7}{8}$ "	£4.50	each
TB 1750	5 tray 22" x 7 $\frac{3}{4}$ " x 7 $\frac{7}{8}$ "	£5.25	each
TB 1830	3 tray 16 $\frac{1}{2}$ " x 8" x 6 $\frac{1}{2}$ "	£5.18	each
TB 1850	5 tray 16 $\frac{1}{2}$ " x 8" x 8"	£6.38	each
TB 2250	5 tray 20 $\frac{3}{4}$ " x 8" x 8"	£7.31	each

### Barn

TB 139	14" x 8" x 8"	£2.85	each
TB 190	19" x 8" x 8"	£4.02	each
TB 240	24" x 8" x 8"	£4.61	each

### Plastic (Not illustrated)

4870	14" x 5" x 6 $\frac{1}{4}$ "	£2.40	each
4871	16" x 8" x 8"	£4.15	each



### 'Neslein' No. 8/18 (illustrated)

Comprising of 5 small and 3 long drawers, all baize lined ... £26.20 each  
Size 18 $\frac{1}{4}$ " x 13" x 8 $\frac{1}{2}$ "

### No. 8/18 Plus

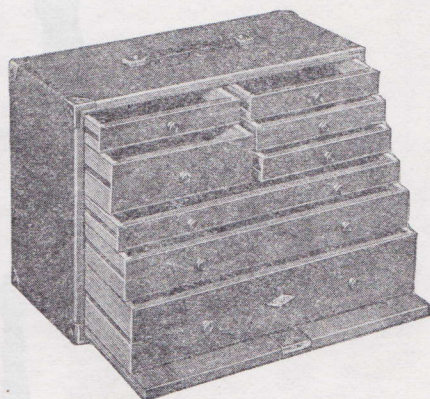
As above, but with all drawers running on rollers ... £32.80 each

### 'Union' No. 5. Size 18 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ "

Comprising of 5 drawers ... £24.60 each

### 'Union' No. 7. Size 18 $\frac{1}{4}$ " x 11 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ "

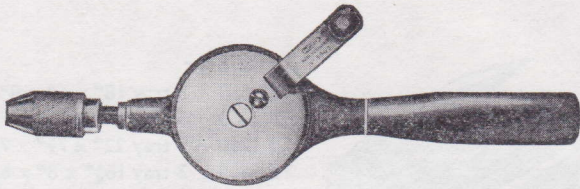
Comprising of 4 short and 3 long drawers ... £23.60 each



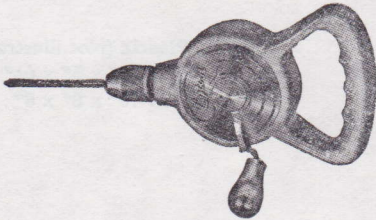
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HAND DRILLS

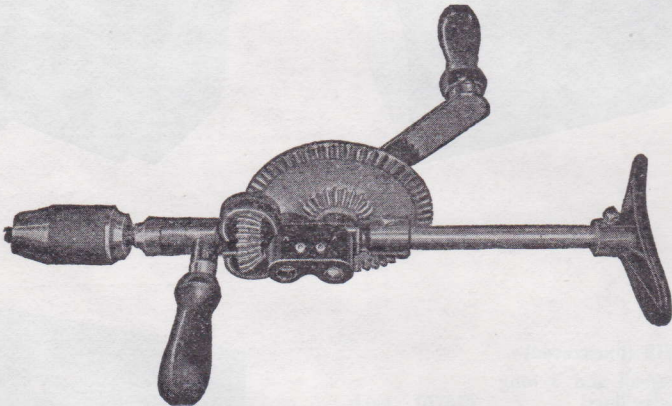


								£	
543	No. 803.	3 Jaw, $\frac{5}{16}$ " chuck, double pinion.	Solid Handle 'Stanley'	...	...	...	...	5.05	each
	No. 422.	3 Jaw, $\frac{3}{16}$ " chuck, double pinion.	Solid Handle 'Record'	...	...	...	...	4.18	each
	No. 805.	3 Jaw, $\frac{5}{16}$ " chuck, single pinion.	Solid Handle 'Stanley'	...	...	...	...	3.91	each
	No. 423.	3 Jaw, $\frac{3}{16}$ " chuck, double pinion.	Solid Handle 'Record'	...	...	...	...	5.19	each
	No. 103.	3 Jaw, $\frac{1}{4}$ " chuck, single pinion.	Solid Handle 'Stanley'	...	...	...	...	2.74	each
	No. 5803.	3 Jaw $\frac{5}{16}$ " chuck, double pinion.	Plastic Handle 'Stanley', illustrated	...	...	...	...	5.37	each

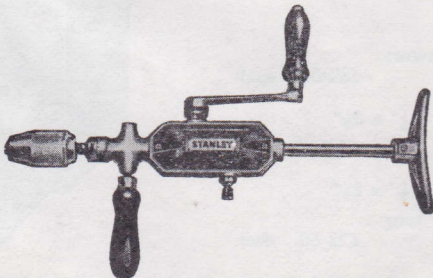


								£	
	'Leytool' Enclosed Gear.	Capacity up to $\frac{1}{4}$ " (Mark I)	...	...	...	...	...	3.66	each
	'Leytool' Enclosed Gear.	Capacity up to $\frac{3}{16}$ " (Mark II)	...	...	...	...	...	3.83	each

BREAST DRILLS



								£	
No. 905.	3 Jaw, $\frac{1}{2}$ " chuck.	Two Speeds 'Stanley', illustrated	...	...	...	...	...	10.73	each



								£	
No. 748A.	'Stanley' Enclosed Gear.	$\frac{1}{2}$ " chuck	...	...	...	...	...	10.73	each

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# HIGH SPEED HAND TAPS

Item

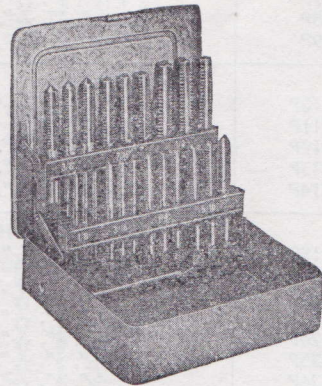


Nominal Size ins.	583 B.S.W.		584 B.S.F.		Nominal Size in.	854 U.N.F.		855 U.N.C.	
	TPI	£	TPI	£		TPI	£	TPI	£
$\frac{1}{16}$	60	2.78	—	—	0	80	1.67	—	—
$\frac{3}{32}$	48	1.84	—	—	1	72	1.67	64	1.67
$\frac{1}{8}$	40	0.47	—	—	2	64	0.93	56	0.93
$\frac{5}{32}$	32	0.74	—	—	3	56	0.93	48	0.93
$\frac{3}{16}$	24	0.52	32	0.52	4	48	0.63	40	0.63
$\frac{7}{32}$	24	0.74	28	0.74	5	44	0.47	40	0.47
$\frac{1}{4}$	20	0.61	26	0.61	6	40	0.52	32	0.52
$\frac{9}{32}$	20	1.00	—	—	8	36	0.52	32	0.52
$\frac{5}{16}$	18	0.68	22	0.68	10	32	0.52	24	0.52
$\frac{3}{8}$	16	0.77	20	0.77	12	28	0.61	24	0.61
$\frac{7}{16}$	14	1.10	18	1.10	$\frac{1}{2}$	28	0.61	20	0.61
$\frac{1}{2}$	12	1.38	16	1.38	$\frac{5}{16}$	24	0.68	18	0.68
$\frac{9}{16}$	12	1.67	16	1.67	$\frac{3}{8}$	24	0.77	16	0.77
$\frac{5}{8}$	11	1.83	14	1.83	$\frac{7}{16}$	20	1.10	14	1.10
$\frac{11}{16}$	11	3.25	14	3.25	$\frac{1}{2}$	20	1.38	13	1.38
$\frac{3}{4}$	10	2.68	12	2.68	$\frac{9}{16}$	18	1.67	12	1.67
$\frac{7}{8}$	10	5.34	12	5.34	$\frac{5}{8}$	18	1.83	11	1.83
$\frac{15}{16}$	9	3.65	11	3.65	$\frac{3}{4}$	16	2.68	10	2.68
1	9	7.75	11	7.75	$\frac{7}{8}$	14	3.65	9	3.65
	8	4.76	10	4.76	1	12	4.76	8	4.76

## I.S.O. METRIC

I271 COARSE			I272 FINE		
Nominal Size mm	Pitch	£	Nominal Size mm	Pitch	£
2.0	.40	0.78	5.0	.50	0.76
2.2	.45	0.78	5.0	.75	0.76
2.5	.45	0.78	6.0	.50	0.76
3.0	.50	0.63	6.0	.75	0.76
3.5	.60	0.52	8.0	1.00	0.84
4.0	.70	0.52	10.0	1.25	1.26
4.5	.75	0.52	12.0	1.00	1.72
5.0	.80	0.61	12.0	1.50	1.72
5.5	.90	—	14.0	1.50	1.84
6.0	1.00	0.61	16.0	1.50	2.48
7.0	1.00	0.68	20.0	1.50	3.12
8.0	1.25	0.68	24.0	1.50	4.76
9.0	1.25	0.77			
10.0	1.50	0.93			
11.0	1.50	1.09			
12.0	1.75	1.38			
14.0	2.00	1.67			
16.0	2.00	1.83			
18.0	2.50	2.68			
20.0	2.50	3.65			
22.0	2.50	3.65			
24.0	3.00	4.00			

## 1090 Tap Index Sets



Set No.	Screwing Sizes in.	£
1	$\frac{1}{8}$ , $\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{7}{16}$ , $\frac{1}{2}$ BSW	17.77
2	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{7}{16}$ , $\frac{1}{2}$ BSF	16.43
3	$\frac{10}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{7}{16}$ , $\frac{1}{2}$ UNC	16.43
4	$\frac{10}{16}$ , $\frac{1}{4}$ , $\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{7}{16}$ , $\frac{1}{2}$ UNF	16.43
5	0, 1, 2, 3, 4, 5, 6, 8, 10 BA	20.54
6	3, 4, 5, 6, 8, 10, 12 mm	17.16

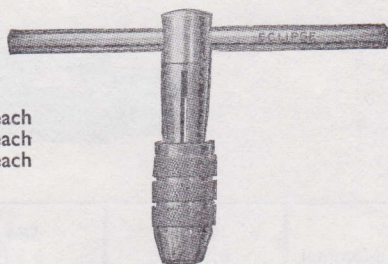
## PLEASE NOTE

Throughout this catalogue Screwing Tackle is priced as the Standard List and may be subject to a Discount or Plusage

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## TAP WRENCHES



## 994 'Eclipse' Super Type

No. 244.	To take Taps, $\frac{1}{8}$ " to $\frac{3}{16}$ "	...	...	£	1.56	each
No. 245.	To take Taps, $\frac{3}{16}$ " to $\frac{1}{4}$ "	...	...	£	1.94	each
No. 246.	To take Taps, $\frac{1}{4}$ " to $\frac{1}{2}$ "	...	...	£	3.86	each



592	To take Taps, $\frac{1}{16}$ " to $\frac{1}{2}$ " or 0 to 10B.A.	...	...	...	...	90p	each
593	To take Taps, $\frac{1}{8}$ " to $\frac{1}{2}$ "	...	...	...	...	£1.20	each
1095	No. 141. Chuck Pattern. To take Taps, 4 to 14B.A.	...	...	...	...	76p	each
1096	No. 142. Chuck Pattern. To take Taps, $\frac{1}{8}$ " to $\frac{1}{4}$ " or 0 to 4B.A.	...	...	...	...	92p	each
1097	No. 143. Chuck Pattern. To take Taps $\frac{1}{4}$ " to $\frac{1}{2}$ "	...	...	...	...	£1.24	each



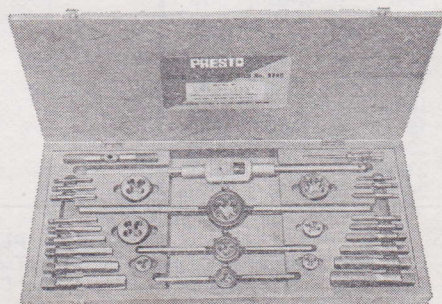
1098	No. 101. To take Taps $\frac{1}{8}$ " to $\frac{1}{4}$ ". Overall length 10 $\frac{5}{8}$ "	...	...	...	...	£3.52	each
1099	No. 102. To take Taps $\frac{1}{4}$ " to $\frac{3}{8}$ ". Overall length 14 $\frac{1}{2}$ "	...	...	...	...	£4.79	each
2000	No. 103. To take Taps $\frac{3}{8}$ " to 1". Overall length 19 $\frac{1}{2}$ "	...	...	...	...	£6.27	each

## CIRCULAR STOCKS, DIES and TAPS IN CASES

Set No.	Screwing Sizes	With H.S.G.T. Taps and Dies
<b>597 WHITWORTH</b>		
1P	$\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	£ 21.33
2P	$\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	35.76
3P	$\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	23.68
4P	$\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	31.35
5P	$\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	48.82
6P	$\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	32.87
7P	$\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	39.50
8P	$\frac{1}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ "	58.91
9P	$\frac{1}{4}$ ", $\frac{1}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{16}$ ", $\frac{3}{2}$ ", $\frac{5}{8}$ ", $\frac{7}{8}$ ", $1"$	100.36
<b>598 BSF</b>		
10P	$\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ "	24.48
11P	$\frac{1}{8}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ "	32.87
12P	$\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ "	36.14
13P	$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ "	58.91
14P	$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1"$	100.36
<b>1091 1092 UNF or UNC</b>		
19P	$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ "	32.87
21P	$\frac{1}{2}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ "	62.12
22P	$\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ "	58.91
23P	$\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1"$	100.36
24P	$\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1"$	32.87
25P	$\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1"$	58.91
26P	$\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1"$	100.36

## 1196 ISO COARSE

Set No.	Screwing Sizes mm	With H.S.G.T. Taps and Dies
36P	2, 3, 4, 5, 6	£ 21.33
37P	2, 2.5, 3, 3.5, 4, 5, 6	27.91
38P	3, 4, 5, 6, 7, 8, 9, 10	37.40
39P	6, 7, 8, 9, 10, 11, 12	42.82
40P	14, 16, 18, 20, 22, 24	96.61

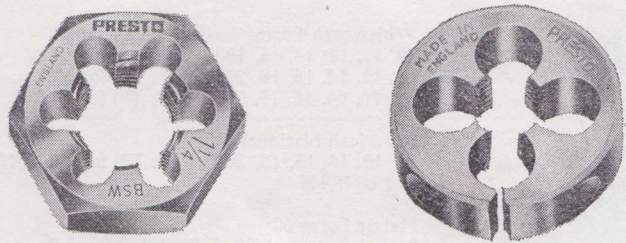


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CIRCULAR SPLIT DIES AND HEXAGON DIE NUTS  
HIGH SPEED GROUND THREAD

589 WHIT  
590 BSF  
1093 UNC  
1094 UNF  
1212 ISO

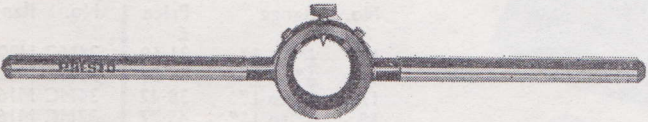


	$\frac{1}{8}'' \times \frac{1}{4}''$	$1'' \times \frac{3}{8}''$	$\frac{1}{8}'' \times \frac{7}{16}''$	$1\frac{1}{2}'' \times \frac{1}{2}''$	$2'' \times \frac{5}{8}''$
WHIT	$\frac{1}{8}''$ , $\frac{3}{16}''$ , $\frac{1}{4}''$ £1.79	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ £2.04	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ £3.04	$\frac{3}{8}''$ , $\frac{7}{16}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ £3.76	$\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ , $\frac{7}{8}''$ , $1''$ £5.23
BSF	$\frac{3}{16}''$ , $\frac{1}{4}''$ £1.79	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ £2.04	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ £3.04	$\frac{3}{8}''$ , $\frac{7}{16}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ £3.76	$\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ , $\frac{7}{8}''$ , $1''$ £5.23
UNC	No. 1 £2.52 No. 2, 3 £2.20 4, 5, 6 8, 10, 12 } £1.79 $\frac{1}{4}''$	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ £1.79	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ £3.04	$\frac{3}{8}''$ , $\frac{7}{16}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ £3.76	$\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ , $\frac{7}{8}''$ , $1''$ £5.23
UNF	No. 0, 1 £2.52 No. 2, 3 £2.20 4, 5, 6 8, 10, 12 } £1.79 $\frac{1}{4}''$	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ £1.79	$\frac{1}{4}''$ , $\frac{5}{16}''$ , $\frac{3}{8}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ £3.04	$\frac{3}{8}''$ , $\frac{7}{16}''$ , $\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ £3.76	$\frac{1}{2}''$ , $\frac{9}{16}''$ , $\frac{5}{8}''$ , $\frac{3}{4}''$ , $\frac{7}{8}''$ , $1''$ £5.23
ISO Coarse	2 £2.52 2.5 £2.20 3, 3.5, 4 4.5, 5, 6 } £1.79 7	6, 7, 8 9, 10 £1.79	6, 7, 8 9, 10, 11 12, 14 £3.04	10, 11, 12 14, 16 £3.76	12, 14, 16 18, 20, 22 24 £5.23

779 Die Nuts

			$\frac{1}{8}''$	$\frac{3}{16}''$	$\frac{1}{4}''$	$\frac{5}{16}''$	$\frac{3}{8}''$	$\frac{7}{16}''$	$\frac{1}{2}''$	$\frac{9}{16}''$	$\frac{5}{8}''$	$\frac{3}{4}''$	$\frac{7}{8}''$	$1''$	
WHIT	...	...	£3.11	3.11	2.22	2.59	3.01	3.49	3.81	4.71	4.71	5.54	6.49	8.66	each
BSF	...	...	—	£3.11	2.22	2.59	3.01	3.49	3.81	4.71	4.71	5.54	6.49	8.66	each
UNC	...	...	8	10	$\frac{1}{4}''$	$\frac{5}{16}''$	$\frac{3}{8}''$	$\frac{7}{16}''$	$\frac{1}{2}''$	$\frac{9}{16}''$	$\frac{5}{8}''$	$\frac{3}{4}''$	$\frac{7}{8}''$	$1''$	each
UNF	...	...	£3.11	3.11	2.22	2.59	3.01	3.49	3.81	4.71	4.71	5.54	6.49	8.66	each
ISO	4	5	6	7	8	9	10	12	14	16	18	20	22	24	each
	£3.52	3.11	2.20	2.59	2.59	3.01	3.01	3.81	4.71	4.71	5.54	5.54	6.49	8.66	

596



Take Dies	O/D	...	...	...	$\frac{1}{8}''$	$1''$	$1\frac{5}{16}''$	$1\frac{1}{2}''$	$2''$	
		...	...	...	£1.32	1.76	2.75	3.30	4.95	each

All prices are exclusive of Value Added Tax (VAT)

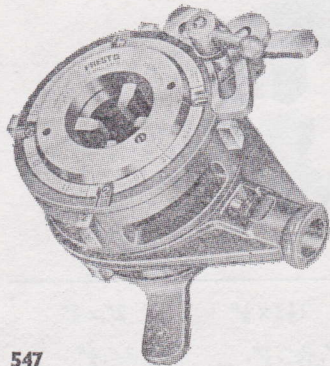


PIPE DIE STOCKS & DIES

Item  
601



Thread Restoring Files



Whitworth Form  
10, 11, 12, 14, 16, 18, 20, 24, TPI for BSW  
11, 12, 14, 16, 18, 20, 22, 26, TPI for BSF  
11, 11, 14, 16, 19, 20, 26, 28, TPI for BSP

Price  
£  
2.43  
2.43  
2.43

American National Form  
12, 13, 14, 16, 18, 20, 24, 28, TPI for UNC/NC  
and UNF/NF

2.43

Metric Form 60°  
0.75, 1.0, 1.25, 1.50, 1.75, 2.0, 2.50, 3.0 mm. pitch 2.43

BS Con.

547

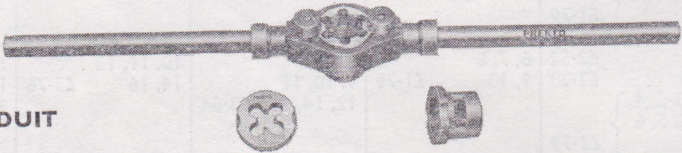
Set No.	Sizes Ins.	Price	C.S.CT Dies	H.S.CT Dies
		£	£	£
11R	1-1 1/4	32.45	4.22	6.56
12R	1-2	36.31	4.79	7.70
13R	1-2	40.93	4.79	7.70
13 1/2 R	1-2	45.49	4.79	7.70
14R	1 1/2-3	—	7.13	—
15R	1-3	—	7.13	—
16R	2 1/4-4	80.94	9.46	18.18
17R	1 1/2-4	90.00	9.46	18.18

Improved Pattern Set No.	Screwing Sizes in.	Prices	
		Complete	Spare Dies per set
11RC	1-1 1/2	£ 35.91	£ 4.22
12RC	1 1/2-2	40.24	4.79
13RC	1 1/2-2	44.80	4.79

METRIC Conduit

13RMC	20-40 mm.	£ 36.31	£ 4.79
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1273

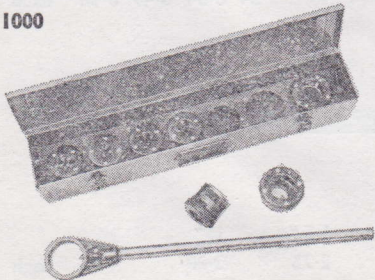


METRIC CONDUIT

All 1.5 mm. pitch

Set No.	Screwing Sizes	Outside dia. of Dies	Prices			
			Stocks Dies and Guides	Stocks	Dies each	Guides each
20MCS	M 20, 25	42.0 mm. (1.21/32 in.)	£ 7.79	£ 3.99	£ 1.56	£ 0.34
22MCS	M 16, 20, 25		9.69	3.99	1.56	0.34
24MCS	M 16, 20		7.79	3.99	1.56	0.34
20MD	M 32, 40	63.50 mm. (2.1/2 in.)	15.51	8.93	2.40	0.89
21MD	M 25, 32, 40		18.80	8.93	2.40	0.89
22MD	M 20, 25, 32, 40		22.09	8.93	2.40	0.89

1000



In Metal Box

B.S.P.

CONDUIT

No.	Range	Price £	No.	Range	Price £
13	1/4" to 3/4"	31.69	34MC	M20-25	19.89
14	1/4" to 3/4"	37.56	35MC	M20-32	26.68
17	1/4" to 1"	38.42	36MC	M16-20	19.89
19	1/4" to 1 1/4"	45.77	37MC	M16-25	25.76
20	1/2" to 1 1/4"	33.97	38MC	M16-32	32.55

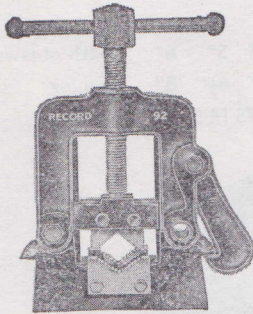
All prices are exclusive of Value Added Tax (VAT)



## PIPE VICES

Item

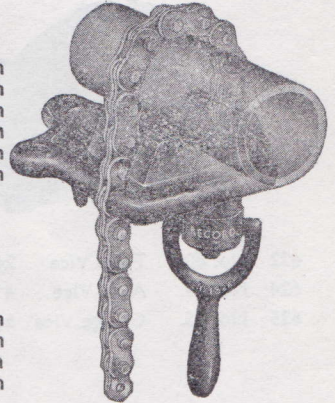
476



Front View

## Hinge Type Pipe Vices

		£	
No. 91½.	1½" to 1½" capacity ...	8.15	each
No. 92.	1½" to 2" capacity ...	11.12	each
No. 92½.	1½" to 2½" capacity ...	13.12	each
No. 93½.	1½" to 3½" capacity ...	15.35	each
No. 94½.	1½" to 4½" capacity ...	20.12	each
No. 96.	1½" to 6" capacity ...	34.72	each

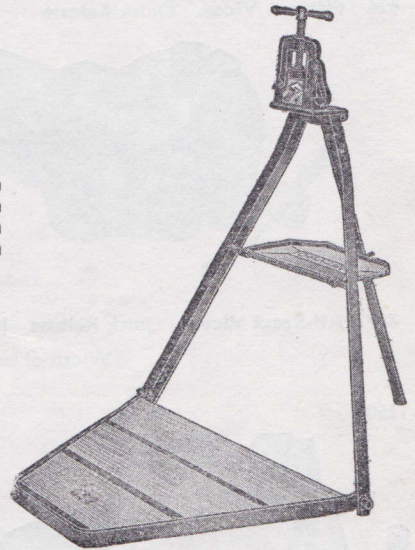


## Chain Type Pipe Vices

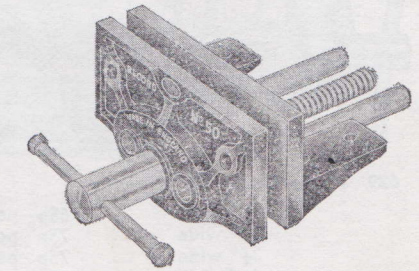
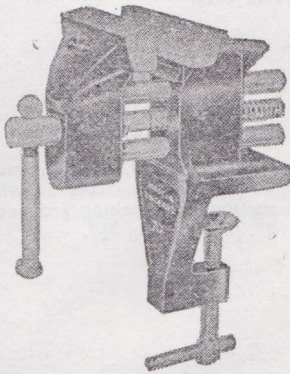
No. 181C.	1½" to 2" capacity ...	6.45	each
No. 182C.	1½" to 4" capacity ...	12.53	each
No. 183C/6.	1½" to 6" capacity ...	21.33	each
No. 183/8.	1½" to 8" capacity ...	25.50	each

## 478 Pipe Vices on Tripod Stands

		£	
No. 581.	Chain Type Vice 1½" to 2" ...	24.57	each
No. 582.	Chain Type Vice 2" to 4" ...	34.35	each
No. 592.	Hinged Type Vice 1½" to 2" ...	29.44	each
No. 592½.	Hinged Type Vice 1½" to 2½" ...	34.95	each

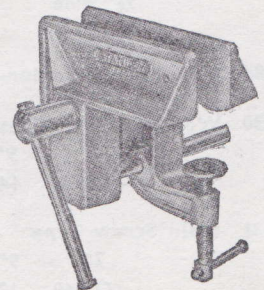


## AMATEURS' VICES



966

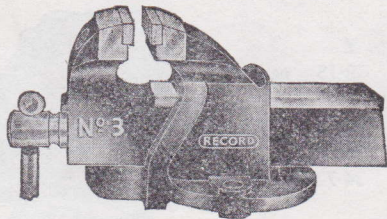
<b>Record No. 70 (Illustrated)</b>			
Width of jaws 3", 2" opening ...	...	4.14	each
<b>Stanley No. 702 (Illustrated)</b>			
Width of jaws 5", 3½" opening ...	...	3.70	each
<b>Stanley No. 5702</b>			
Width of jaws 5", 3½" opening ...	...	4.46	each
<b>Record No. 50 (illustrated)</b>			
Width of jaws 6", opening 4½" ...	...	3.97	each
<b>Record No. 51</b>			
Width of jaws 6", opening 4½" ...	...	4.63	each
<b>Record No. 57</b>			
Width of jaws 7", opening 6½" ...	...	6.91	each



All prices are exclusive of Value Added Tax (VAT)



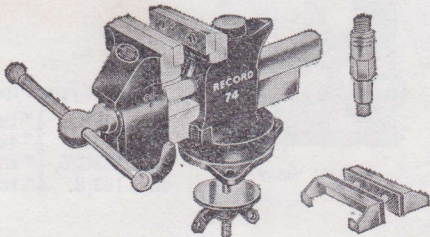
VICES



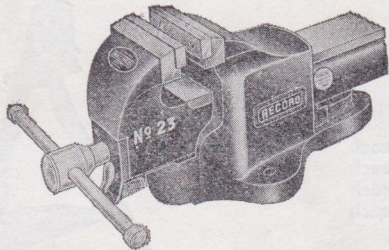
Mechanics' Vices. Plain Screw

2½"	3"	3½"	4"	4½"	5"	6"	width of jaws
2½"	3¼"	4"	4¾"	5½"	6½"	8"	opening
£5.32	6.31	9.06	10.95	12.75	14.59	18.25	each

632	No. 80.	Table Vice	2¼" jaws	...	£	5.50	each
624	No. 74.	Auto Vice	4" jaws	...	£	18.69	each
625	No. 75.	Garage Vice	5¼" jaws	...	£	38.86	each

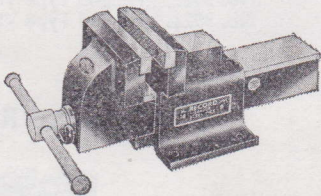


626 Fitters' Vices. Quick Release

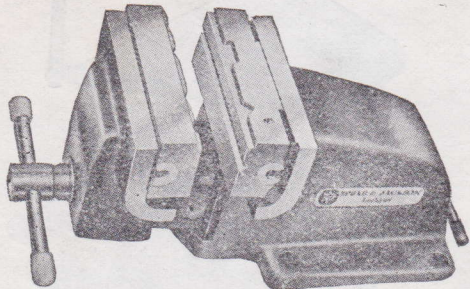


4½"	5½"	6"	width of jaws
£21.81	25.94	29.60	each

627	All-Steel Vices.	Quick Release	Nos.	12	14
		Width of jaws		4½"	6"
				£31.43	39.42 each



1260



V44 Lockjaw Vice

Modern design, mobile, multi-purpose Vice. Grips anything, fixes anywhere. Alloy body, suction pad, rocking grooved jaws. Jaw width 4". Jaw opening 3¼". ... .. £9.20 each

629 Fibre Grips for Vices

2½" wide	...	65p	per pair	...	...	4½" wide	...	94p	per pair
3" wide	...	75p	per pair	...	...	4½" wide	...	94p	per pair
3½" wide	...	75p	per pair	...	...	5" wide	...	£1.12	per pair
3½" wide	...	85p	per pair	...	...	5½" wide	...	£1.12	per pair
3¾" wide	...	85p	per pair	...	...	6" wide	...	£1.12	per pair
4" wide	...	85p	per pair	...	...				

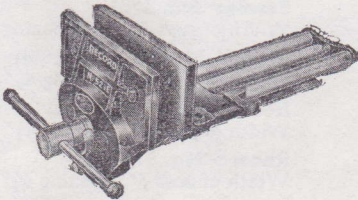
1184	Nylon Suregrip Non-slip Vice	Jaws to fit 4" x 4¼"—4½" vices	...	75p	per pair
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630 Woodworkers' Vices. Quick Grip Type

7"	9"	10½"	width of jaws
£11.70	14.69	15.65	each

631 Plain Screw Type

7"	9"	10½"	width of jaws
£10.49	13.56	14.65	each



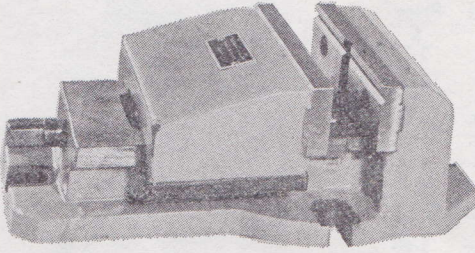
All prices are exclusive of Value Added Tax (VAT)



## MACHINE VICES

Item

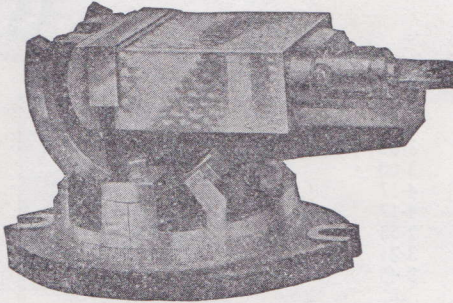
1020



### Ajax Machine Vices

Width of Jaw	4½"	6"	8"
Opening	3"	4 5/16"	6 5/16"
Plain Base	£26.00	33.00	45.00
Swivel Base	£30.00	40.00	50.00

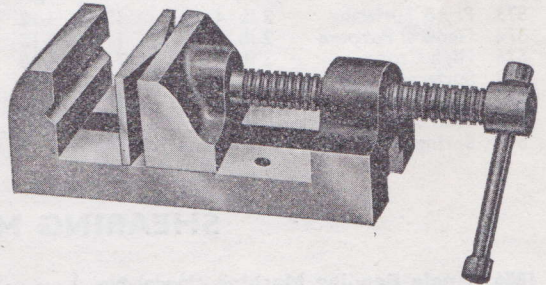
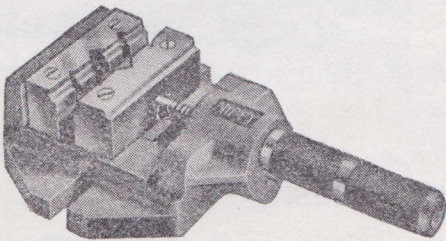
1022



### Abwood Universal Machine Vice

Specially suitable for Milling, Grinding, Jig Boring and Shaping Machines

Width of jaw	...	100 mm.	150 mm.
Admits between jaws	...	70 mm.	125 mm.
		£118.25	153.25



	Model No.	Width of Jaws	Depth of Jaws	Admits Work	Size of Base	each £
1023	'Nippy'	3¼"	1 3/16"	2"	6" x 5"	7.80
1024	Type 4610/682	2¾"	1 7/8"	3 1/8"	7¼" x 2¾"	16.90
1071	Record No. 412	2 1/4"	¾"	1 1/2"		3.59
	No. 413	3"	1"	2 1/4"		5.47
1211	'Eclipse' Composite Vee Vice No. 235	1 1/4" Width of jaw, Base Size 6 5/16" x 1 1/4"				£23.80



955

## PIN VICES

'Eclipse'  
Pin Vices (Chuck Type)

No.		
121	.0" to .040"	66p each
122	.030" to .062"	70p each
123	.050" to .125"	86p each
124	.115" to .197"	98p each
120	Set of Four	£3.20 Set

All prices are exclusive of Value Added Tax (VAT)



PANEL BEATING TOOLS

Item

1109 Hammers

No.	Type	Faces	Weight	Price £
560	Bumping ...	Flat ...	14 ozs.	3.39
561	Bumping ...	Crowned ...	14 ozs.	3.23
562	Light Bumping ...	Crowned ...	12 ozs.	2.84
563	Dinging ...	Crowned ...	12½ ozs.	3.00
565	Cross Pein and Finishing	Crowned ...	12½ ozs.	3.00
566	Pick and Finishing	Crowned ...	14 ozs.	3.00
568	Light Bumping ...	Flat ...	12 ozs.	2.84
569	Shrinking ...	Cross Milled	13 ozs.	4.33
570	Fender Bumping	—	32 ozs.	3.39
533	Heavy Dinging ...	Flat ...	18 ozs.	3.68
535	Reverse Curve ...	Radius ...	12 ozs.	3.39
539	Heavy Shrinking	Milled and Flat	18 ozs.	5.29



1110 Dollies

No.	Type	Weight	Length	Width	Depth	Price £
551	Double End	3 lb. 4 ozs.	31 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	33 <sup>1</sup> / <sub>2</sub> "	3.79
552	Utility	3 lb.	27 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	21 <sup>1</sup> / <sub>2</sub> "	3.79
553	Curved	3 lb. 6 ozs.	53 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	21 <sup>1</sup> / <sub>2</sub> "	3.68
554	Heel	2 lb. 4 ozs.	22 <sup>1</sup> / <sub>2</sub> "	31 <sup>1</sup> / <sub>2</sub> "	13 <sup>1</sup> / <sub>8</sub> "	3.00
555	Anvil	4 lb.	53 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	51 <sup>1</sup> / <sub>2</sub> "	4.17
556	Dome	3 lb. 5 ozs.	37 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	51 <sup>1</sup> / <sub>2</sub> "	4.17
557	Round	1 lb. 10 ozs.	21 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>2</sub> "	21 <sup>1</sup> / <sub>2</sub> "	2.53
558	Toe	3 lb.	5"	23 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> "	3.21
559	Shrinking	3 lb.	5"	23 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> "	3.49



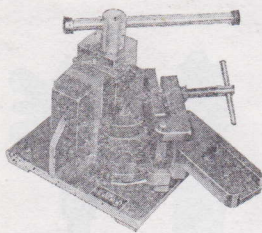
1111 Spoons

No.	Type	Weight	Length	Price £
573	Pry & Surfacing	2 lb. 4 ozs.	12"	3.12
574	General Purpose	2 lb. 4 ozs.	11"	4.17
575	High Crown	3 lb. 6 ozs.	71 <sup>1</sup> / <sub>2</sub> "	4.25
578	Surface	3 lb. 6 ozs.	131 <sup>1</sup> / <sub>2</sub> "	4.17
579	Drip Moulding	2 lb. 8 ozs.	9"	3.87
510	Thin Spoon	10 ozs.	12"	1.79
511	Spring Hammering	11 ozs.	101 <sup>1</sup> / <sub>2</sub> "	1.79



SHEARING MACHINES

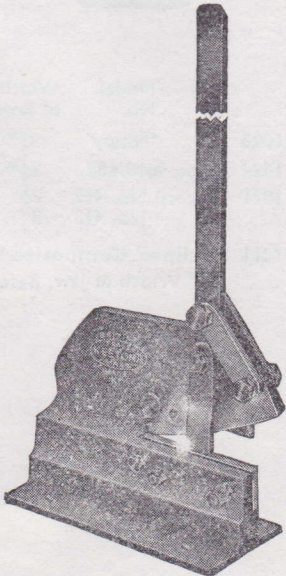
1086 Angle Bending Machine Model No. 1



Mild Steel Bar	Cold Material	Hot Material
Up to 31 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "	Up to 31 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> "	Up to 31 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> "
23 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> "	
11 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> "		
Square Up to 3 <sup>1</sup> / <sub>4</sub> "	Up to 11 <sup>1</sup> / <sub>8</sub> "	Up to 11 <sup>1</sup> / <sub>8</sub> "
Round Up to 3 <sup>1</sup> / <sub>4</sub> "	Up to 11 <sup>1</sup> / <sub>8</sub> "	Up to 11 <sup>1</sup> / <sub>8</sub> "
Angle Up to 23 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>8</sub> "	Up to 31 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> "	Up to 31 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> "
Approx. weight 82 lbs.	Price	£41.00

731

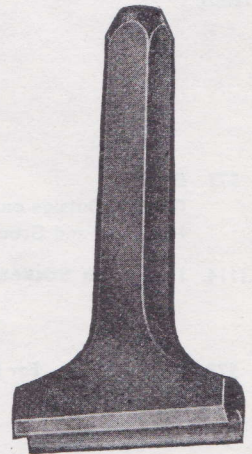
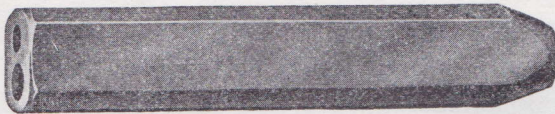
No's	K1	K2	K3	K5
Cuts Sheets ...	1 <sup>1</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> " thick
Bar Iron ...	3 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> " thick
Round Iron ...	3 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> " diameter
Blade Length ...	41 <sup>1</sup> / <sub>8</sub> "	61 <sup>1</sup> / <sub>8</sub> "	8"	12" long
Weight ...	19½	32	53½	66 lbs.
Price ...	£16.50	20.00	28.50	34.75 each



All prices are exclusive of Value Added Tax (VAT)



Item



788 Rivet Sets	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	ins.
	48p	48p	48p	54p	54p	75p	£1.00	1.00	each

## 1006 Tinman's Hand Groovers

	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	ins.
	£1.05	1.05	1.05	1.35	1.35	2.30	2.30	3.50	3.50	each

## TAP EXTRACTORS

2034



For 3 or 4 Flute Taps

These Tools are indispensable for removing Taps when broken below the surface.

Size of Tap ...	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	ins.
Price complete ...	£1.47	1.47	1.47	1.57	each
Spare Fingers ...	7p	7p	7p	8p	each
Size of Tap ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	ins.
Price complete ...	£1.57	1.57	1.65	1.65	each
Spare Fingers ...	8p	8p	12p	12p	each
Size of Tap ...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	ins.
Price complete ...	£1.82	2.33	2.33	3.36	each
Spare Fingers ...	15p	21p	21p	24p	each

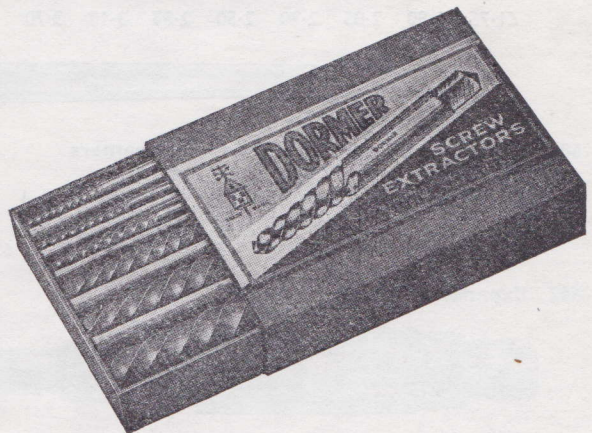
## SCREW EXTRACTORS

634

Size for Screws		
1 $\frac{1}{8}$ " and $\frac{3}{16}$ " diam.	22p	each
2 $\frac{1}{4}$ " diam.	25p	each
3 $\frac{5}{16}$ " and $\frac{3}{8}$ " diam.	27p	each
4 $\frac{7}{16}$ " diam.	30p	each
5 $\frac{1}{2}$ " and $\frac{9}{16}$ " diam.	33p	each

## 635 Sets of Screw Extractors

Set	Contains sizes	Set
A	1, 2, 3, 4 and 5	£1.69
B	1, 2, 3, 4, 5 and 6	£2.09
C	4, 5 and 6	£1.52
D	As 'B'	£3.96
With H/Speed Steel Drills		£4.18



1173



## HELI-COIL KITS

These Kits cover a range of series in a particular thread series, each Kit contains tools, taps and inserts to handle the range of sizes covered by Kit, and instructions.

$\frac{1}{4}$ "— $\frac{1}{2}$ " U.N.F.	Range Kit	...	...	...	£
$\frac{1}{4}$ "— $\frac{1}{2}$ " U.N.C.	Range Kit	...	...	...	31.89 per set
$\frac{1}{4}$ "— $\frac{1}{2}$ " B.S.F.	Range Kit	...	...	...	31.89 per set
$\frac{1}{4}$ "— $\frac{1}{2}$ " B.S.W.	Range Kit	...	...	...	31.89 per set
0—6 B.A.	Range Kit	...	...	...	22.42 per set
M6—M14 Metric	Range Kit	...	...	...	31.89 per set

All prices are exclusive of Value Added Tax (VAT)



DRILL SLEEVES

Item



577	Sleeves	1-2	1-3	1-4	2-3	2-4	3-4	4-5	Morse Taper
	Ground Outside only	44p	63p	£1.04	60p	£1.01	95p	£1.62	each
	Hardened and Ground	79p	£1.08	1.54	99p	£1.49	1.49	2.46	each
1114	Extension Sockets.	Hardened Tang and Ground Externally							
		1-2	1-3	1-4	2-3	2-4	3-4	4-5	Morse Taper
		£2.53	2.85	3.98	2.85	3.98	3.98	5.28	each
578	Drill Drifts.	For Shanks	...	...	...	1 and 2	3 and 4	4 and 5	Morse Taper
						36p	53p	£1.05	each

REAMERS



597	High Speed Steel Parallel Hand Reamers	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	ins.
		5	6.5	8	10	11	12	14	15.5	18	—	20	22	—	25	mms.
		£1.30	1.40	1.55	1.85	2.15	2.35	2.75	3.00	3.55	3.80	4.10	4.75	5.40	6.20	each
580	High Speed Steel Parallel Machine Reamers (Morse Taper Shanks)	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	ins.
		6.5	8	10	11	12	15	16	20	22	25	28	31	34	38	mms.
		£1.75	1.90	2.05	2.20	2.50	2.85	3.15	3.70	4.30	6.80	7.80	9.80	11.80	15.00	each



581	High Speed Steel Taper Pin Hand Reamers	Nominal Size of Taper pin covered														
		7/0	6/0	5/0	4/0	3/0	0	1	2	3	4	5	6	7	8	ins.
		$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{13}{32}$	$\frac{1}{2}$	ins.
		£1.65	1.62	1.60	1.55	1.50	1.60	1.65	1.70	1.75	1.95	2.10	2.40	2.98	3.70	each

582 Expanding Reamers



Type B33  
5 or 6 HSS Blades



Type B47  
6 Helical Blades

Size	Type B33 £	B47 £		Size	Type B33 £	B47 £	
$\frac{3}{8}$ " to $\frac{13}{32}$ "	3.30	4.10	each	$\frac{31}{32}$ " to $\frac{33}{32}$ "	3.88	4.85	each
$\frac{13}{32}$ " to $\frac{7}{16}$ "	3.30	4.10	each	$\frac{33}{32}$ " to $\frac{35}{32}$ "	4.18	5.16	each
$\frac{7}{16}$ " to $\frac{15}{32}$ "	3.30	4.10	each	$\frac{35}{32}$ " to $\frac{37}{32}$ "	4.18	5.16	each
$\frac{15}{32}$ " to $\frac{17}{32}$ "	3.57	4.52	each	$\frac{37}{32}$ " to $1\frac{1}{8}$ "	4.83	5.83	each
$\frac{17}{32}$ " to $\frac{19}{32}$ "	3.65	4.63	each	$1\frac{1}{8}$ " to $1\frac{1}{16}$ "	5.74	6.27	each
$\frac{19}{32}$ " to $\frac{21}{32}$ "	3.83	4.83	each	$1\frac{1}{16}$ " to $1\frac{3}{16}$ "	6.70	7.34	each

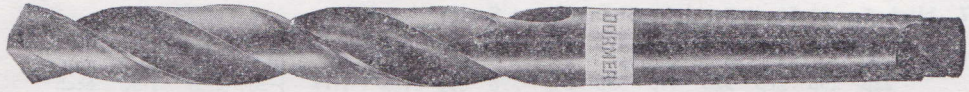
Larger sizes available. Prices on application.

All prices are exclusive of Value Added Tax (VAT)



TWIST DRILLS

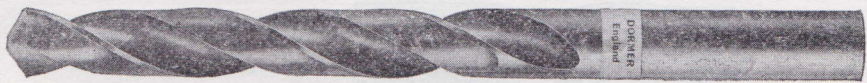
Item



568 High Speed Steel Morse Taper Shank

$\frac{1}{8}$	$\frac{9}{64}$	$\frac{3}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	Ins.
3.2	3.5	4	4.5	5	—	5.5	6	6.5	7	7.5	8	—	8.5	—	9.2	—	10	—	mms.
90p	92p	92p	95p	97p	97p	99p	99p	£1.05	1.10	1.10	1.20	1.20	1.25	1.35	1.35	1.50	1.50	—	each
$\frac{1}{2}$	$\frac{27}{64}$	$\frac{7}{16}$	$\frac{22}{64}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	Ins.
10.5	10.8	11	11.5	12	12.2	12.7	13.5	14.5	—	15.5	16.5	17.5	18.5	—	20.5	22.25	24	—	mms.
£1.50	1.60	1.60	1.65	1.70	1.75	1.85	2.15	2.35	2.45	2.50	2.70	2.88	2.99	3.25	3.70	4.15	5.10	—	each
1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{9}{16}$	$1\frac{5}{8}$	$1\frac{11}{16}$	$1\frac{3}{4}$	$1\frac{13}{16}$	$1\frac{7}{8}$	$1\frac{15}{16}$	2	—	—	Ins.
25.25	27	28.5	—	31.75	33	35	36.5	38	40	41	43	44.5	46	48	49	50.5	—	—	mms.
£5.50	6.60	7.10	7.90	8.70	10.80	11.40	12.20	13.30	14.50	15.40	16.20	18.20	19.50	21.00	22.50	23.80	—	—	each

PLEASE NOTE. All Twist Drills are priced as the Standard List and may be subject to a Discount or Plusage.



569 High Speed Jobbers Straight Shank

Fractional		Wire Gauge				Letter		Metric										
Size ins.	Price each	Size No.	Price each	Size No.	Price each	Size	Price each	Size mm.	Price each	Size mm.	Price each	Size mm.	Price each					
$\frac{1}{32}$	9p	1	28p	39	13p	A	33p	.35	14p	2.45	9p	6.50	30p					
$\frac{3}{64}$		2		40		B		.38		2.50		6.60						
$\frac{1}{16}$		3		41		C		.40		2.55		6.90						
$\frac{5}{64}$		4		42		D		.45		2.60		7.00						
$\frac{3}{32}$	11p	5	27p	43	11p	E	37p	.50	12p	2.65		7.20	33p					
$\frac{7}{64}$		6		44		F		.52		2.70		7.30						
$\frac{1}{8}$		7		45		G		.58		2.80		7.40						
		8		46		H		.60		2.85		7.50						
$\frac{9}{64}$	13p	9	24p	47	11p	I	43p	.65	11p	2.95	13p	7.70	40p					
$\frac{5}{32}$		10		48		J		.70		3.00		8.00						
$\frac{3}{16}$		11		49		K		.75		3.30		8.20						
$\frac{1}{4}$		12		50		L		.82		3.50		8.40						
$\frac{5}{16}$	14p	13	21p	51	11p	M	45p	.85	13p	3.70	14p	8.60	50p					
$\frac{3}{8}$		14		52		N		.90		3.80		8.80						
$\frac{7}{16}$		15		53		O		.92		3.90		9.10						
$\frac{1}{2}$		16		54		P		.95		4.00		9.30						
$\frac{9}{16}$	16p	17	19p	55	12p	Q	59p	.98	9p	4.10	19p	9.80	57p					
$\frac{5}{8}$		18		56		R		1.00		4.20		10.00						
$\frac{3}{4}$		19		57		S		1.05		4.30		10.10						
$\frac{7}{8}$		20		58		T		1.10		4.40		10.30						
$\frac{15}{16}$	17p	21	17p	59	12p	U	68p	1.20	16p	4.50	21p	10.50	71p					
$\frac{1}{1}$		22		60		V		1.30		4.60		10.80						
$\frac{1}{1}$		23		61		W		1.40		4.70		11.00						
$\frac{1}{1}$		24		62		X		1.50		4.80		11.10						
$\frac{1}{1}$	18p	25	15p	63	14p	Y	96p	1.60	9p	4.90	23p	11.20	83p					
$\frac{1}{1}$		26		64		Z		1.70		5.00		11.50						
$\frac{1}{1}$		27		65				1.80		5.10		11.70						
$\frac{1}{1}$		28		66				1.85		5.20		12.00						
$\frac{1}{1}$	19p	29	13p	67	16p	Please Note Wire and Letter Sizes are no longer recommended British Standard Sizes			25p	5.30	28p	12.20	95p					
$\frac{1}{1}$		30		68						5.40		12.50						
$\frac{1}{1}$		31		69						5.50		12.80						
$\frac{1}{1}$		32		70						5.60		13.00						
$\frac{1}{1}$	20p	33	13p	71	16p					30p	5.80	30p	—	—				
$\frac{1}{1}$		34		72							6.00		—					
$\frac{1}{1}$		35		73							6.10		—					
$\frac{1}{1}$		36		74							6.20		—					
$\frac{1}{1}$	21p	37	13p	75	16p						6.30		—					
$\frac{1}{1}$		38		76							6.40		—					
$\frac{1}{1}$		39		77							—		—					
$\frac{1}{1}$		40		78							—		—					
$\frac{1}{1}$	22p	41	13p	79	16p						—		—					
$\frac{1}{1}$		42		80							—		—					
$\frac{1}{1}$		43		81							—		—					
$\frac{1}{1}$		44		82							—		—					
$\frac{1}{1}$	23p	45	13p	83	16p						—		—					
$\frac{1}{1}$		46		84							—		—					
$\frac{1}{1}$		47		85							—		—					
$\frac{1}{1}$		48		86							—		—					
$\frac{1}{1}$	24p	49	13p	87	16p						—		—					
$\frac{1}{1}$		50		88							—		—					
$\frac{1}{1}$		51		89							—		—					
$\frac{1}{1}$		52		90							—		—					
$\frac{1}{1}$	25p	53	13p	91	16p						—		—					
$\frac{1}{1}$		54		92							—		—					
$\frac{1}{1}$		55		93							—		—					
$\frac{1}{1}$		56		94							—		—					
$\frac{1}{1}$	26p	57	13p	95	16p						—		—					
$\frac{1}{1}$		58		96							—		—					
$\frac{1}{1}$		59		97							—		—					
$\frac{1}{1}$		60		98							—		—					
$\frac{1}{1}$	27p	61	13p	99	16p						—		—					
$\frac{1}{1}$		62		100							—		—					
$\frac{1}{1}$		63		101							—		—					
$\frac{1}{1}$		64		102							—		—					
$\frac{1}{1}$	28p	65	13p	103	16p						—		—					
$\frac{1}{1}$		66		104							—		—					
$\frac{1}{1}$		67		105							—		—					
$\frac{1}{1}$		68		106							—		—					
$\frac{1}{1}$	29p	69	13p	107	16p						—		—					
$\frac{1}{1}$		70		108							—		—					
$\frac{1}{1}$		71		109							—		—					
$\frac{1}{1}$		72		110							—		—					
$\frac{1}{1}$	30p	73	13p	111	16p						—		—					
$\frac{1}{1}$		74		112							—		—					
$\frac{1}{1}$		75		113							—		—					
$\frac{1}{1}$		76		114														



TWIST DRILLS

Item

967 High Speed Steel Straight Shank Long Series

$\frac{1}{16}$ 1.5 22p	$\frac{3}{32}$ 2.5 25p	$\frac{1}{8}$ 3.2 27p	$\frac{5}{32}$ 4 32p	$\frac{3}{16}$ 5 44p	$\frac{7}{32}$ 6 53p	$\frac{1}{2}$ 6.5 64p	$\frac{9}{16}$ 7 79p	$\frac{5}{8}$ 8 85p	$\frac{11}{16}$ 9 £1.07	$\frac{3}{4}$ 10 1.19	$\frac{13}{16}$ 10.5 1.28	$\frac{7}{8}$ 11 1.37	$\frac{15}{16}$ 12 1.56	ins. mm's each
$\frac{1}{4}$ 13 £1.69	$\frac{17}{32}$ 13.5 1.89	$\frac{9}{16}$ 14.5 2.09	$\frac{19}{32}$ 15.5 2.28	$\frac{5}{8}$ 16 2.28	$\frac{31}{32}$ 17.5 2.42	$\frac{11}{8}$ 18 2.60	$\frac{33}{32}$ 19 2.80	$\frac{3}{4}$ 20 3.07	$\frac{13}{8}$ 21 3.52	$\frac{7}{8}$ 22 3.92	$\frac{15}{8}$ 24 5.02	1 25 5.22	ins. mm's each	



968 High Speed Steel Ratchet

$\frac{1}{4}$ 75p	$\frac{5}{16}$ 92p	$\frac{3}{8}$ £1.08	$\frac{7}{8}$ 1.24	$\frac{1}{2}$ 1.40	$\frac{9}{16}$ 1.66	$\frac{5}{8}$ 1.99	$\frac{11}{8}$ 2.48	$\frac{3}{4}$ 2.91	$\frac{13}{8}$ 3.23	$\frac{7}{8}$ 3.65	$\frac{15}{8}$ 4.06	1 4.47	ins. each
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969 High Speed Steel Blacksmiths'

$\frac{1}{8}$ 43p	$\frac{3}{16}$ 57p	$\frac{1}{4}$ 63p	$\frac{5}{16}$ £1.12	$\frac{3}{8}$ 1.16	$\frac{7}{16}$ 1.24	$\frac{1}{2}$ 1.37	$\frac{9}{16}$ 1.43	$\frac{5}{8}$ 1.68	$\frac{11}{8}$ 1.99	ins. each
$\frac{3}{4}$ £2.36	$\frac{13}{16}$ 2.79	$\frac{7}{8}$ 3.04	$\frac{15}{16}$ 3.48	1 3.91	$\frac{11}{8}$ 4.16	$\frac{13}{8}$ 5.02	$\frac{3}{4}$ 5.99	$\frac{15}{8}$ 6.97	ins. each	

Please see note on Page 57 with reference to Twist Drill Prices.



576 High Speed Combination Centre Drills

No.	Body diameter	Point diameter	each	Metric Sizes	Body diameter	Point diameter	each
BS.1	$\frac{1}{8}$ "	$\frac{3}{16}$ "	23p		3.15 mm.	1.0 mm.	27p
BS.2	$\frac{3}{16}$ "	$\frac{1}{4}$ "	26p		4 mm.	1.6 mm.	27p
BS.3	$\frac{1}{4}$ "	$\frac{5}{16}$ "	35p		5 mm.	2 mm.	29p
BS.4	$\frac{5}{16}$ "	$\frac{3}{8}$ "	44p		6.3 mm.	2.5 mm.	31p
BS.5	$\frac{3}{8}$ "	$\frac{7}{16}$ "	65p		8 mm.	3.15 mm.	44p
BS.6	$\frac{7}{16}$ "	$\frac{1}{2}$ "	£1.63		10 mm.	4 mm.	59p
BS.7	$\frac{1}{2}$ "	$\frac{5}{8}$ "	£2.42		12.5 mm.	5 mm.	94p
					16 mm.	6.3 mm.	£1.86

ROSE COUNTERSINKS

1075



2" overall, 90° included angle

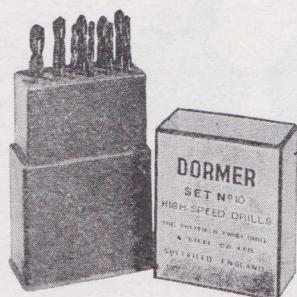
Diameter Head	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	ins.
Diameter Shank	...	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	ins.
No. 850. Carbon	...	...	72p	77p	£1.24	each
No. 853. High Speed	...	...	£1.17	1.30	2.02	each

All prices are exclusive of Value Added Tax (VAT)



Item  
972

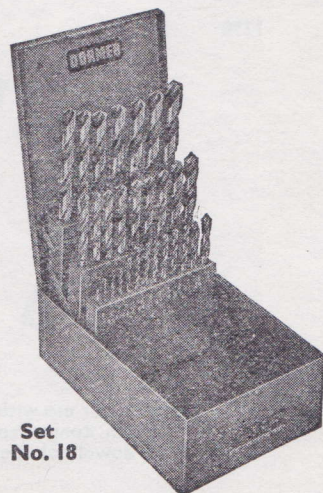
## SETS OF TWIST DRILLS



Set No. 10

### High Speed Steel Sets

- No. 18.  $\frac{1}{16}$ " to  $\frac{1}{2}$ " by 64ths  
£14.73 complete in Case
- No. 2.  $\frac{1}{16}$ " to  $\frac{1}{2}$ " by 32nds  
£7.20 complete on Stand
- No. 10.  $\frac{1}{16}$ " to  $\frac{1}{4}$ " (11 sizes)  
£1.99 complete in Container
- No. 60.  $\frac{1}{16}$ " to  $\frac{1}{4}$ " (13 sizes)  
£3.37 complete in Case
- No. 64.  $\frac{1}{16}$ " to  $\frac{1}{4}$ " in Wallet  
£1.25 complete
- No. 52.  $\frac{1}{16}$ " to  $\frac{3}{32}$ " (8 sizes)  
£1.92 in Tubular Container
- No. 91. 1 mm. to 5.8 mm. inc.  
£9.24 complete in case
- No. 201. 1 mm. to 10 mm. by .5 mm.  
£6.98 complete in case
- No. 52M. 1.5 mm. to 7 mm. (8 sizes)  
£1.72 in Tubular Container
- No. 202. 1 mm. to 6 mm. by .1 mm.  
£10.00 complete in Case
- No. 203. 6 mm. to 10 mm. by .1 mm.  
£20.19 complete in Case
- No. 204. 1 mm. to 13 mm. by .5 mm.  
£12.87 complete in case



Set  
No. 18



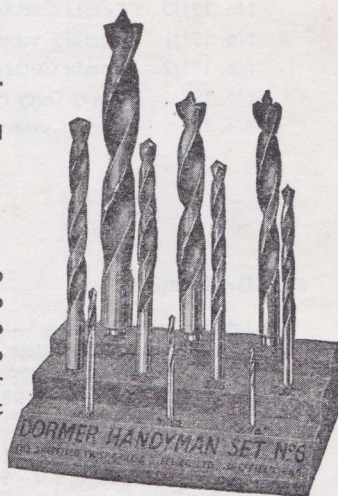
Set No. 29

### No. 33. Carbon Wood-working Drills

$\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ". All with  $\frac{1}{4}$ " shanks  
£3.72

### High Impact Polystyrene Drill Stands

$\frac{1}{16}$ " -  $\frac{1}{2}$ " x  $\frac{1}{8}$ " 34p  
I - 60 34p  
A - Z 34p  
I - 13 mm. 34p  
Drill Set in Card Container  
No. 29 £1.05 set



Please see Note on Page 57 with reference to Twist Drill Prices

1087

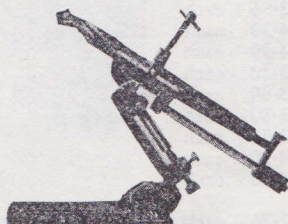
## DRILL GRINDING JIGS

### Reliance Jigs

These Jigs may be used in conjunction with any Grinder. The Grinder Jig must be affixed to a firm bench, in the case of a Pedestal Machine, a sturdy bracket must be provided.

				£	
No. 1	to take Drills $\frac{1}{8}$ " to $\frac{1}{2}$ " diameter	...	...	5.60	each
No. 2	to take Drills $\frac{1}{4}$ " to 1" diameter	...	...	14.60	each
No. 3	to take Drills $\frac{1}{2}$ " to 2" diameter	...	...	29.10	each

All prices are exclusive of Value Added Tax (VAT)



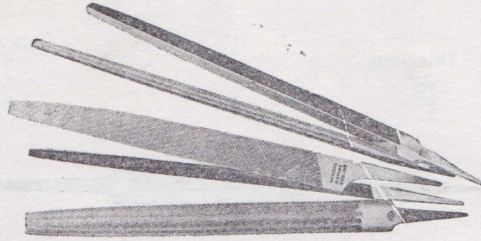






## FILES

Item



636	Flat				4	6	8	10	12	14	16	ins.
	Bastard	...	...	...	44p	47p	58p	76p	98p	£1.33	1.83	each
	Second Cut	...	...	...	45p	54p	59p	81p	£1.01	1.43	—	each
	Smooth	...	...	...	46p	54p	64p	84p	£1.10	1.43	—	each
2076	Hand											
	Bastard	...	...	...	40p	42p	53p	72p	91p	£1.24	1.74	each
	Second Cut	...	...	...	44p	46p	57p	77p	96p	£1.29	—	each
	Smooth	...	...	...	45p	47p	60p	82p	£1.01	1.37	—	each
637	Half Round											
	Bastard	...	...	...	63p	67p	92p	£1.07	1.43	1.79	—	each
	Second Cut	...	...	...	67p	75p	95p	£1.15	1.45	1.81	—	each
	Smooth	...	...	...	76p	83p	£1.02	1.32	1.68	2.20	—	each
638	Round											
	Bastard	...	...	...	43p	44p	54p	66p	86p	£1.15	—	each
	Second Cut	...	...	...	45p	46p	59p	75p	90p	£1.18	—	each
	Smooth	...	...	...	47p	49p	61p	76p	94p	£1.25	—	each
639	Square											
	Bastard	...	...	...	50p	56p	64p	77p	£1.01	1.30	2.10	each
	Second Cut	...	...	...	52p	61p	65p	81p	£1.02	1.38	2.12	each
	Smooth	...	...	...	56p	64p	72p	87p	£1.11	1.58	—	each
640	Three Square											
	Bastard	...	...	...	51p	55p	65p	90p	£1.29	—	—	each
	Second Cut	...	...	...	54p	57p	67p	94p	£1.32	—	—	each
	Smooth	...	...	...	59p	62p	74p	£1.01	1.39	—	—	each
641	Millsaw Files						8	10	12			ins.
	One Round Edge	...	...	...	...	...	75p	£1.08	1.37	—	—	each
	Two Round Edge	...	...	...	...	...	71p	£1.03	1.32	—	—	each
642	Warding Files								4	6	8	ins.
	Bastard	...	...	...	...	...	...	...	46p	53p	71p	each
643	Taper Saw Files	...	...	4	4½	5	6	7	8	9	10	ins.
		...	...	41p	—	48p	55p	66p	77p	98p	£1.01	each
645	Double-Ended Saw Files	...	...	41p	—	48p	54p	63p	75p	—	—	each
1011	Nicholson's Files											
	Taper Saw Slim	...	...	38p	38p	40p	47p	61p	—	—	—	each
	Double-Ended	...	...	—	—	—	66p	68p	74p	85p	89p	each

## RASPS



646	Half-Round Cabinet Rasps	second cut	...	...	...	8	10	12	ins.
		smooth	...	...	...	£1.24	1.57	2.02	each
			...	...	...	£1.35	1.69	2.25	each
647	Wood Rasps	second cut	...	...	...	97p	£1.39	1.60	each
		bastard	...	...	...	89p	£1.09	1.51	each

## MILLENICUT &amp; DREADNOUGHT FILES, TANGED ENDS

2058	Hand and Half-Round Standard Cut Millenicut	...	8	10	12	14	ins.
1012	Hand and Half-Round Standard Cut, Dreadnought	...	56p	65p	76p	£1.05	each

All prices are exclusive of Value Added Tax (VAT)



PRECISION FILES

Item

889 Taper Flat

Length	Inches Width	Thickness	Cuts and List Prices each			
			0	2	4	6
4	$\frac{1}{2}"$	$\frac{3}{32}"$	56p	60p	75p	—
6	$\frac{1}{16}"$	$\frac{1}{8}"$	74p	85p	92p	—



890 Half-Round

Length	Width	Thickness	Cuts and List Prices each			
			0	2	4	6
4	$\frac{1}{2}"$	$\frac{9}{64}"$	£1.00	1.05	1.17	—
6	$\frac{3}{8}"$	$\frac{3}{16}"$	£1.24	1.32	1.38	1.47
8	$\frac{1}{2}"$	$\frac{1}{4}"$	—	£1.69	—	—

891 Round

Length	Diameter		00	0	2	4	6	
4	$\frac{5}{32}"$	...	...	—	47p	49p	52p	—
6	$\frac{1}{16}"$	...	...	72p	73p	81p	86p	93p



892 Square

Length	Square	Cuts and List Prices each			
		0	2	4	6
4	$\frac{5}{32}"$	58p	64p	72p	—
6	$\frac{1}{16}"$	72p	80p	—	—

893 Hand

Length	Width	Thickness	Cuts and List Prices each			
			0	2	4	6
4	$\frac{1}{2}"$	$\frac{1}{8}"$	58p	62p	68p	75p
6	$\frac{3}{8}"$	$\frac{1}{16}"$	77p	86p	98p	£1.08
8	$\frac{1}{2}"$	$\frac{7}{32}"$	£1.11	1.19	1.34	—

Other Shapes. Prices on Application.

PLEASE NOTE. All Files are priced as the Standard List and may be subject to a Discount or Plusage



Round. Square. Three-Square. Half-Round. Crossing. Barrette. Warding. Knife.  
Pippin. Hand. Slitting. Round-Edge Joint.

Cut Nos.:	0	2	4	6
Length overall	14 cms. = 5½ ins.			
Price	40p each			
All shapes				
Cut Nos.	0	2	4	6
Length overall	16 cms. = 6¼ ins.			
Price	41p each			
All shapes				

870 Sets of Needle Files  
in Plastic Wallet

Twelve Assorted  
No. 2 Cut

14 cms. long. £4.43 set  
16 cms. long. £4.79 set

All prices are exclusive of Value Added Tax (VAT)



ABRAFILES

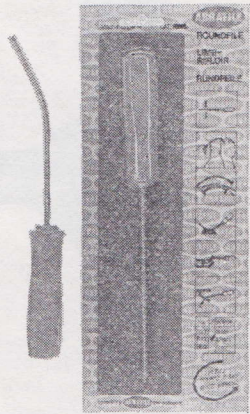
863



Abraflex Tension File

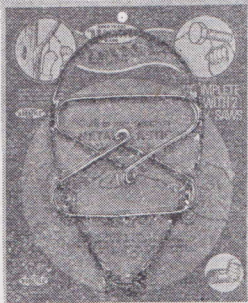
Length	150 mm. 6"	200 mm. 8"	225 mm. 9"	275 mm. 11"	
	8p	9p	11p	14p	each
864 Plain Links. HP2	...	...	...	12p	pair
865 Spring Links. HS2	...	...	...	14p	pair

1265



1266 Flexi-Saw Kit

Unique Cable Saw that cuts through metal, plastics, wood, etc. The kit contains two flexible saw blades and a pair of handles.  
79p set

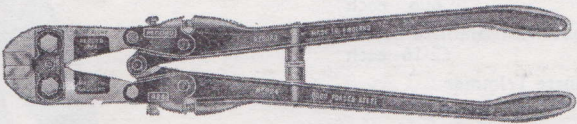


Round File fitted with plastic handle.

Diameter		
3.0 mm.	34p	each
4.5 mm.	37p	each
6.0 mm.	40p	each

Item

BOLT CUTTERS



742 Clipper Cut Jaws						
	New No. 918F	924F	930F	936F	942F	
	Old No. 600	601	602	603	604	
Capacity	...	...	...	...	...	Bolts
	...	...	...	...	...	each
	...	...	...	...	...	pair
747 Spare Jaws	...	...	...	...	...	
	...	...	...	...	...	
742A Centre Cut Jaws						
	New No. 918	924	930	936	942	
	Old No. 600CC	601CC	602CC	603CC	604CC	
Capacity	...	...	...	...	...	Bolts
	...	...	...	...	...	each
	...	...	...	...	...	pair
747A Spare Jaws	...	...	...	...	...	
	...	...	...	...	...	
743 High Tensile Wire and Chain Cutters						
	918H	924H	930H	936H	942H	
Capacity	...	...	...	...	...	Rod
	...	...	...	...	...	each
	...	...	...	...	...	pair
808 Spare Jaws	...	...	...	...	...	
	...	...	...	...	...	
1172 Handicutter No. 915. Capacity 1/4"	...	...	...	...	...	each

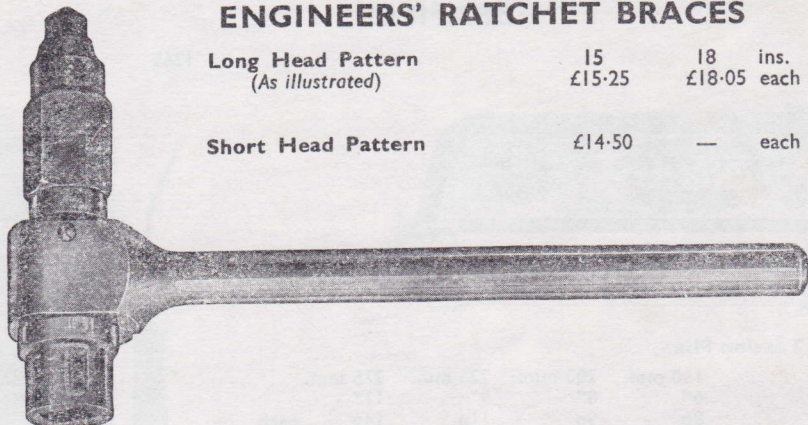
All prices are exclusive of Value Added Tax (VAT)



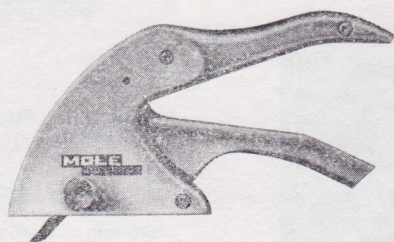
Item

**ENGINEERS' RATCHET BRACES**

540	Long Head Pattern (As illustrated)	15 £15.25	18 ins. £18.05 each
549	Short Head Pattern	£14.50	— each



1240

**MOLE 'SUPERCUT' TOOL**

A tool developed by the originators of the Mole Self-grip wrenches to cut sheet materials easily and cleanly.

One blade cuts straights, curved profiles and angles in plastic laminates, hardboard, vinyl, light plywood, PVC floor tiles, lino leather, celluloid etc., including light gauge sheet metal.

This new conception makes obsolete the need to change blades. £4.95 each

**ECLIPSE 'GOS CUT' TOOL**

1118A

A tool which cuts and shapes sheet plastic (laminates), sheet metal, asbestos and hardboard. (3 blades supplied). No. 2000

£2.82 each

Spare Blades

Nos. 1, 2 or 3

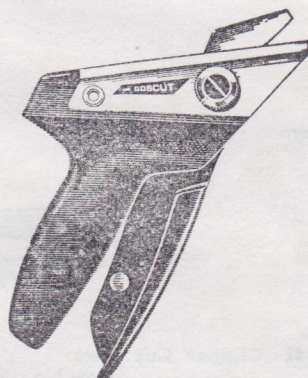
60p each

No. 2001. As above but with laminate cutter blade only

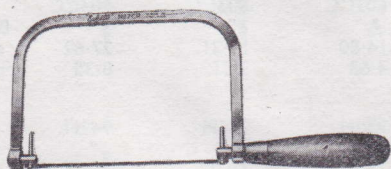
£2.16 each

No. 2005. Plastic Laminate Trimmer

£1.46 each



531A

**COPING SAWS**

No. 7CP for the craftsman	...	£1.20 each
Coping saw blades	... 30p per 10	



## HACKSAW FRAMES

Item

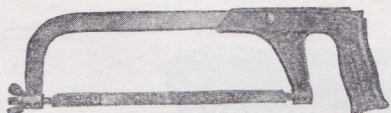
554



No. 20T. Eclipse Adjustable, Tubular  
£2.22 each



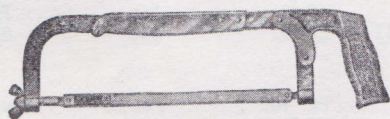
Eclipse Sheet Saw. 12" Blade ... £2.00 each  
For Sheet Metal, etc.



No. 40PG. Eclipse Adjustable,  
Pistol Grip £2.02 each



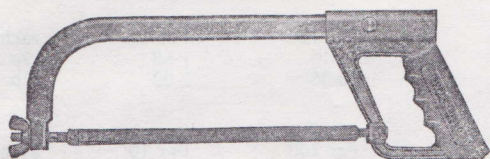
Eclipse Sheet Saw. 16" Blade ... £2.94 each  
For Formica, Asbestos, etc.



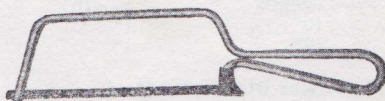
No. 85. Eclipse Adjustable £1.82 each



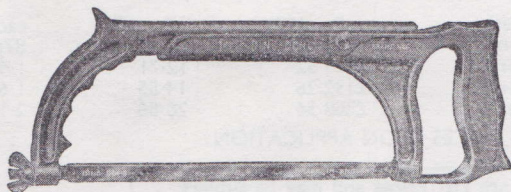
No. 60B. Eclipse Adjustable ... £1.26 each



No. 66. Adjustable ... £1.85 each



No. 141. Junior Saw ... 30p each  
No. 675 Junior Saw ... £1.10 each

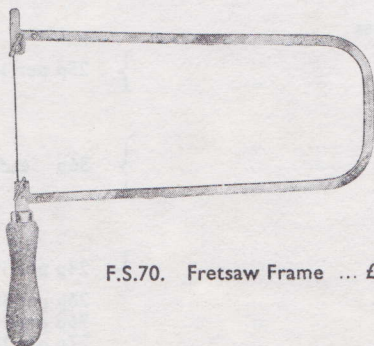


No. 6. Ding-Dong Adjustable £1.75 each

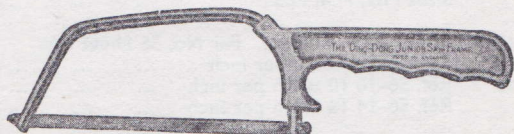


PS.50 Adjustable Piercing Saw ... £1.72 each  
PS.51. Non-adjustable ... £1.06 each

560



F.S.70. Fretsaw Frame ... £1.40 each

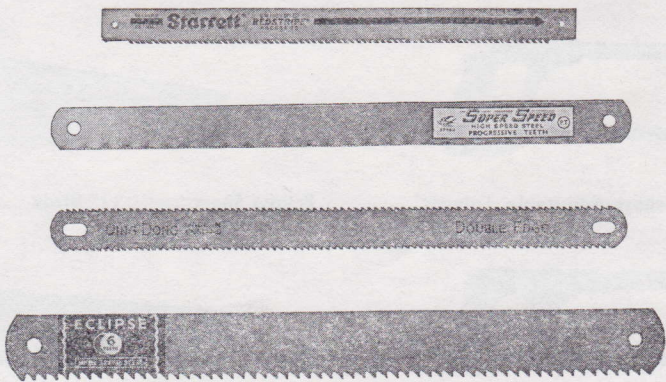


Ding-Dong Junior ... 40p each

All prices are exclusive of Value Added Tax (VAT)



HACKSAW BLADES



562 Low Alloy Steel. Made in two types. 'All Hard' and 'Flexible'						
Length	Width	Teeth	Per 100	Per 10	each	
10"	$\frac{1}{2}$ "	18, 24 or 32	£5.42	56p	7p	
12"	$\frac{1}{2}$ "	14, 18, 24 or 32	£6.10	63p	8p	
565 High Speed Steel 'All Hard' and 'Flexible'						
Length	Width	Teeth	Per 100	Per 10	each	
10"	$\frac{1}{2}$ "	18, 24 or 32	£18.56	2.04	23p	
12"	$\frac{1}{2}$ "	14, 18, 24 or 32	£20.76	2.28	25p	
563 Double Edged Blades, with wavy edges						
Length	Width	Teeth	Per 100	Per 10	each	
10"	1"	24	£14.14	1.68	19p	
12"	1"	24	£16.86	2.00	22p	
564 Power Blades, 'All Hard'						
Length	Width	Teeth	Per 100	Per 10	each	
14"	1"	10 or 14	£84.32	9.28	1.02	
16"	$1\frac{1}{4}$ "	10	£132.26	14.55	1.60	
1079 High Speed Steel						
Length	Width	Teeth	Per 100	Per 10	each	
12"	1"	10 or 14	£71.88	7.91	87p	
14"	$1\frac{1}{4}$ "	6 or 10	£115.52	12.71	1.40	
16"	$1\frac{1}{4}$ "	6 or 10	£132.26	14.55	1.60	
18"	$1\frac{1}{2}$ "	4 or 6	£208.54	20.86	2.10	

OTHER SIZES AVAILABLE PRICES UPON APPLICATION

PLEASE NOTE. The 100 Prices are List Prices and may be subject to a discount or Plusage

555	Junior Saw Blades. For No. 14J and No. 675 Frames 6" Long										...	...	23p per 10	
558	Piercing Saw Blades. For No. PS.50 and No. PS.51 Frames													
	Sizes M.4/0, M.3/0, M.2/0, M.1/0, M.0, M.1, M.2										...	...	...	} 25p per 10
	Sizes M.3, M.4, M.5										...	...	...	
1219	Sheet Saw Blades. For No. 56 Sheet Saw													
	Ref. 56-6 6 teeth per inch										...	...	...	} 36p each
	Ref. 56-10 10 teeth per inch										...	...	...	
	Ref. 56-14 14 teeth per inch										...	...	...	
561	Fretsaw Blades. For No. FS.70 Frame													
	Size	...	...	...	W.1/0	W.0	...	...	...	...	...	} 24p per 10		
					W.1	W.2	W.3	...	...	...	...			
					W.4	...	...	...	...	...	...		26p per 10	
					W.5	...	...	...	...	...	...		26p per 10	
					W.6	...	...	...	...	...	...		27p per 10	

All prices are exclusive of Value Added Tax (VAT)



## COLD CHISELS

Item



### 357 Best Octagon Steel Flat Cold Chisels

	4	5	6	8	9	10	12	14	18	24	ins. long
$\frac{1}{4}$ " wide ...	33p	—	33p	—	—	—	—	—	—	—	each
$\frac{1}{2}$ " wide ...	—	37p	37p	—	—	—	—	—	—	—	each
$\frac{3}{4}$ " wide ...	—	—	42p	49p	—	54p	55p	—	—	—	each
1" wide ...	—	—	—	53p	—	62p	—	—	—	—	each
$1\frac{1}{4}$ " wide ...	—	—	—	72p	73p	75p	87p	99p	£1.19	£1.52	each
$1\frac{1}{2}$ " wide ...	—	—	—	—	89p	95p	—	—	—	—	each
2" wide ...	—	—	—	£1.00	£1.09	£1.16	£1.32	—	£1.80	£2.38	each

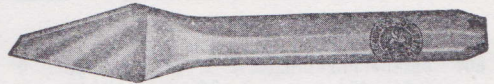
358 Diamond

359 Crosscut

360 Half-Round

All same prices

(below)



	6	8	10	ins. long
$\frac{1}{4}$ " wide ...	54p	—	—	each
$\frac{1}{2}$ " wide ...	—	88p	—	each
1" wide ...	—	—	£1.37	each

### 2014 Domehead. Safety Cold Chisels Reduces danger of mushrooming



Flat

6" x $\frac{1}{4}$ " cut ...	65p each
8" x $\frac{3}{8}$ " cut ...	79p each
10" x $\frac{3}{8}$ " cut ...	88p each
10" x 1" cut ...	£1.18 each
12" x 1" cut ...	£1.27 each

Diamond, crosscut, half round

6" x $\frac{1}{4}$ " cut ...	49p each
8" x $\frac{3}{8}$ " cut ...	79p each
9" x $\frac{1}{2}$ " cut ...	96p each
10" x $\frac{5}{8}$ " cut ...	£1.24 each

### 361 Nickel Alloy Chisels. Can be sharpened with a file.

Flat

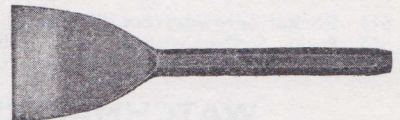
4" x $\frac{5}{16}$ " cut ...	38p each
4 $\frac{1}{2}$ " x $\frac{3}{8}$ " cut ...	40p each
5" x $\frac{7}{16}$ " cut ...	44p each
6" x $\frac{3}{8}$ " cut ...	48p each

7" x $\frac{3}{8}$ " cut ...	60p each
8" x $\frac{7}{16}$ " cut ...	84p each
9" x 1" cut ...	£1.08 each
10" x $1\frac{1}{8}$ " cut ...	£1.20 each

## PLUGGING CHISELS

364 Plain. 10" x  $\frac{5}{8}$ " ... £1.15 each365 Grooved. 10" x  $\frac{5}{8}$ " ... £1.25 each

## ELECTRICIANS' CHISELS

128 Solid Steel Floor-Board Chisels 2 $\frac{1}{2}$ " £1.01 each

## STONE DRESSERS

	1	1 $\frac{1}{2}$	2	ins.
328 Claw Tool Holders ...	£1.40	1.59	1.82	each
764 Double-Tooth Stone Dressers Cutters ...	£4.32	6.63	9.03	100
765 Double-Tooth Marble Dressers Cutters ...	£4.85	7.72	10.08	100

## CHISELS and PUNCHES for CORRUGATED IRON




282 Round end corrugated iron chisel 7" x $\frac{5}{8}$ " Oct. ...	72p each
283 Corrugated iron punch 7" x $1\frac{1}{2}$ " Oct. ...	60p each
Corrugated iron punch 7" x $\frac{3}{4}$ " Oct. ...	54p each

All prices are exclusive of Value Added Tax (VAT)




## Item

## CENTRE PUNCHES




				Size:	A	B	C	D	
602	Round Head.	No. 81	...	...	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	at point
603	Square Head.	No. 351	...	...	34p	34p	34p	34p	each
					40p	40p	40p	40p	each
604	Large Centre Punches	...	...	...		5" x $\frac{1}{4}$ "	6" x $\frac{3}{8}$ "	7" x $\frac{1}{2}$ "	each
						52p	70p	£1.06	each
605	Prick Punch for marking out.	Point $\frac{3}{32}$ " Length 4". No. 79	...	...		...	...	28p	each
976	'Eclipse' Automatic Centre Punch No. 171	...	...	...		...	...	£2.02	each
1268	'Eclipse' Automatic Marking Punch No. 172	...	...	...		...	...	£4.26	each
1220	'Eclipse' Catapunch Centre Punch No. 177	...	...	...		...	...	£1.22	each

## PIN PUNCHES

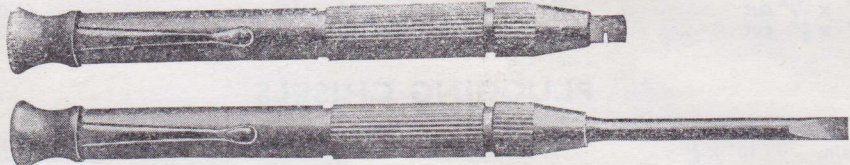


		AA	A	B	C	DD	D	E	
607	Parallel Pin Punches	4" x $\frac{1}{16}$ "	4" x $\frac{3}{32}$ "	4" x $\frac{1}{8}$ "	4" x $\frac{3}{16}$ "	4" x $\frac{7}{32}$ "	4" x $\frac{1}{4}$ "	6" x $\frac{5}{16}$ "	each
	No. 161	34p	34p	28p	28p	34p	34p	58p	
608	Gilbow Tapered Pin Punches		8" x $\frac{3}{8}$ " x $\frac{5}{32}$ "			9" x $\frac{1}{2}$ " x $\frac{3}{16}$ "	10" x $\frac{5}{8}$ " x $\frac{1}{4}$ "		each
			64p			70p	82p		

## SCRIBERS



611	Machinists' Scribers.	No. 227	...	...	...	...	...	30p	each
612	Improved Engineers' Scribers.	Double Ended	No. 222	...	...	...	...	46p	each



613	Pocket Screwdrivers (Illustrated)	...	...	...	...	...	3 $\frac{1}{2}$ "	4 $\frac{5}{16}$ "	each
							90p	£1.04	
614	Pocket Scribers with tungsten carbide point No. 225	...	...	...	...	...	—	98p	each
617	Double-ended Scribers with Detachable Points No. 223	...	...	...	...	...	—	74p	each

## WATCHMAKER'S SCREWDRIVERS

1193	Sets in Plastic Wallet									
	With sizes	0	1	2	3	4	Screwdrivers	£2.10	per set	
1194	Separate Screwdrivers No.	0	1	2	3	4	5	6		
		32p	39p	39p	44p	50p	50p	50p	each	

## LETTER and FIGURE PUNCHES

		Size:	$\frac{1}{16}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	Ins.
609	Figures	In Plain Plastic	£1.45	1.45	2.05	2.05	3.55	3.55	per set
610	Letters	Box, up to $\frac{1}{4}$ "	£3.38	3.38	5.32	5.32	9.36	9.36	set
		(Name Stamps for Wood or Metal made to Order)							

## ZINC STENCILS

		Size:	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	4"	
1115	Figures	...	43p	43p	43p	47p	55p	70p	93p	£1.34	1.37	set
1116	Letters	...	£1.27	1.27	1.27	1.40	1.65	2.07	2.80	4.10	4.10	set

All prices are exclusive of Value Added Tax (VAT)





## Item

524



No. 96A.	Threesquare	4"	Blade	82p	each
No. 96B.	Flat	4"	Blade	82p	each
No. 96C.	Curved	4"	Blade	90p	each
No. 96D.	Curved	5"	Blade	£1-00	each
No. 96.	Set of four as above			£3-52	set
No. 97A.	Threesquare	5½"	Blade	£1-08	each
No. 97B.	Flat	6"	Blade	£1-08	each
No. 97C.	Curved	6"	Blade	£1-08	each
No. 97D.	Curved	8"	Blade	£1-52	each
No. 97.	Set of four, as above			£4-58	set
✓ No. 99A.	Threesquare	8"	Blade	£1-58	each
✓ No. 99B.	Flat	8"	Blade	£1-34	each
No. 101A.	Threesquare	12"	Blade	£2-22	each
✓ No. 101B.	Flat	12"	Blade	£2-10	each
No. 101D.	Curved	12"	Blade	£2-40	each
No. 256.	Erectors' Flat	8½"	Blade	£2-22	each
No. 257.	Erectors' Curved	9"	Blade	£2-42	each
No. 533.	Bearing			£1-34	each



Bearing Scraper. Made from Tungsten Tool Steel

Bearing Scraper. Made from Tungsten Tool Steel	4"	6"	8" blade
No. 258. Curved Half-Round	98p	£1.16	£1.70 each

### Erectors' Scrapers. Chrome Alloy Steel

No. 256 Flat	...	...	8 $\frac{1}{4}$ " blade	...	...	...	...	...	£2-22 each
No. 257 Curved Half-Round	...	9" blade	...	...	...	...	...	...	£2-42 each

## PODGER END SPANNERS

2069



### Pattern No. 0.0 Straight

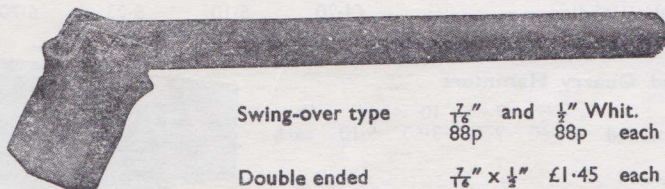
Old Whitworth	...	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	ins.
New Whitworth	...	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	ins.
BSS 916/1083	...	—	—	£1.65	—	2.40	—	2.90	—	—	—	each

### Pattern No. 0 Cranked

		—	—	£1.40	1.40	2.05	2.05	2.50	2.50	5.30	8.00	each
Chrome Straight												
Open Ended ...	...	51p	68p	84p	93p	93p	£1.30	1.30	1.95	2.75	3.20	each

## SCAFFOLDING SPANNERS

2070



No. 310

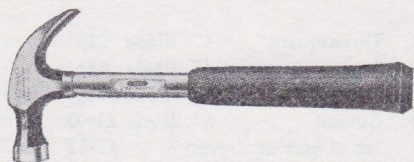
Swing-over type  $\frac{7}{16}$ " and  $\frac{1}{2}$ " Whit.  
88p 88p each

Double ended  $\frac{7}{16}'' \times \frac{1}{4}''$  £1.45 each

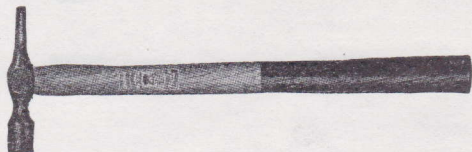
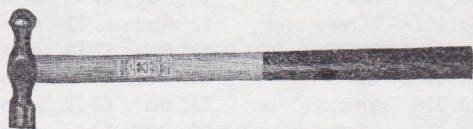
All prices are exclusive of Value Added Tax (VAT)



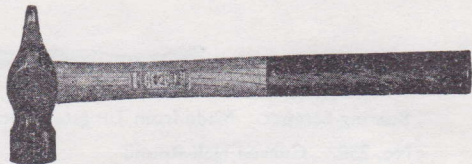
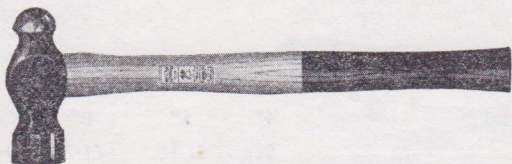
## HAMMERS



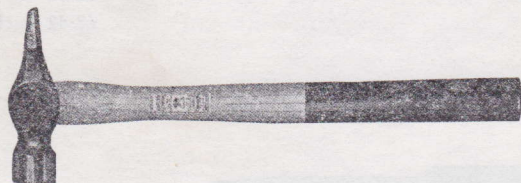
		No. 2 16 ounce	No. 3 20 ounce	No. 4 24 ounce	
1069	Stanley Steelmaster Hammers	£4.27	4.35	—	each
108	Claw Hammers, Adze Eye, Hickory Handled	£3.17	3.52	3.77	each
109	Farmers' Claw Hammers, Ash Handled	£2.09	—	—	each



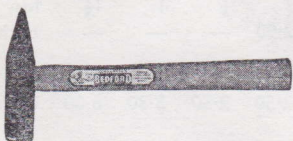
110	Pin Hammers, Ball or Cross Pein, Ash Handled.	4 ounce	...	...	...	£1.33	each
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		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	lb.
111	Engineers' Hammers Ball Pein. Ash Handled	£1.46	1.53	1.66	1.82	2.05	2.14	2.35	2.50	2.92	3.29	each



		No.	00	0	1	2	3	4	
107	Joiners' Hammers. Ash Handled	...	£1.37	1.47	1.57	1.65	1.79	1.85	each
2011	W.87. Magnetic Tack Hammer, 6 ounce	...	...	...	...	...	...	£1.80	each
2012	W.88. Magnetic Upholsterers' Hammer, 7 oz.	...	...	...	...	...	...	£1.96	each



119	Boiler Scaling Hammers, Ash Handled	1 lb. Head	£1.40 each,	$1\frac{1}{2}$ lb head	£1.70 each				
	Sledge Hammers	4 lb.	6 lb.	7 lb.	10 lb.	14 lb.			
117	Double Faced, Heads only	£2.39	3.25	3.43	4.78	6.20	each		
118	Straight Pein	—	—	5.27	—	—	each		
989	Double Faced. Handled	£4.20	5.10	5.23	6.70	8.32	each		

## 1123 Spalling and Quarry Hammers

		4	7	10	14	lb.
Spalling Hickory Handled	£1.60	2.70	3.60	5.10	each	
Quarry Square & Chisel Hickory Handled	£1.70	2.94	4.10	5.70	each	

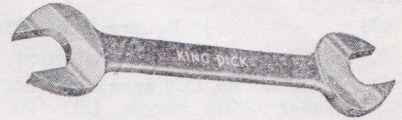


All prices are exclusive of Value Added Tax (VAT)



## Item

## OPEN ENDED SPANNERS



519	Carbon Steel. Black			
$\frac{1}{8}$ "	x $\frac{3}{16}$ " Whitworth	...	25p	each
$\frac{1}{4}$ "	x $\frac{1}{2}$ " Whitworth	...	31p	each
$\frac{5}{16}$ "	x $\frac{3}{8}$ " Whitworth	...	35p	each
$\frac{7}{16}$ "	x $\frac{1}{2}$ " Whitworth	...	62p	each
$\frac{1}{2}$ "	x $\frac{9}{16}$ " Whitworth	...	69p	each
$\frac{9}{16}$ "	x $\frac{1}{2}$ " Whitworth	...	87p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ " Whitworth	...	£1.30	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ " Whitworth	...	£1.45	each
$\frac{3}{4}$ "	x $\frac{1}{2}$ " Whitworth	...	£1.70	each
$\frac{7}{8}$ "	x $\frac{1}{2}$ " Whitworth	...	£2.20	each

2045	(Across the Flats) Black			
$\frac{1}{8}$ "	x $\frac{3}{16}$ "	...	29p	each
$\frac{1}{4}$ "	x $\frac{1}{2}$ "	...	25p	each
$\frac{5}{16}$ "	x $\frac{3}{8}$ "	...	26p	each
$\frac{7}{16}$ "	x $\frac{1}{2}$ "	...	31p	each
$\frac{1}{2}$ "	x $\frac{9}{16}$ "	...	31p	each
$\frac{5}{8}$ "	x $\frac{1}{2}$ "	...	50p	each
$\frac{3}{4}$ "	x $\frac{1}{2}$ "	...	62p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	62p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	87p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	£1.50	each

1213	Metric Black			
6 x 7	29p each	11 x 13	26p each	
8 x 9	29p each	14 x 17	39p each	
10 x 11	28p each	19 x 22	62p each	

24 x 27	69p each
27 x 30	87p each

832	(Across the Flats) Chrome Vanadium			
$\frac{3}{8}$ "	x $\frac{7}{16}$ "	...	62p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	65p	each
$\frac{5}{8}$ "	x $\frac{3}{4}$ "	...	71p	each
$\frac{3}{4}$ "	x $\frac{7}{8}$ "	...	72p	each
$\frac{7}{8}$ "	x $\frac{1}{2}$ "	...	80p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	94p	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	£1.20	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	£1.20	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	£1.41	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ "	...	£2.49	each

520	Chrome Vanadium, Plated Finish, Polished Heads			
$\frac{1}{8}$ "	x $\frac{3}{16}$ " Whitworth	...	62p	each
$\frac{1}{4}$ "	x $\frac{1}{2}$ " Whitworth	...	71p	each
$\frac{5}{16}$ "	x $\frac{3}{8}$ " Whitworth	...	80p	each
$\frac{7}{16}$ "	x $\frac{1}{2}$ " Whitworth	...	£1.20	each
$\frac{1}{2}$ "	x $\frac{9}{16}$ " Whitworth	...	£1.40	each
$\frac{5}{8}$ "	x $\frac{1}{2}$ " Whitworth	...	£1.90	each
$\frac{3}{4}$ "	x $\frac{1}{2}$ " Whitworth	...	£2.56	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ " Whitworth	...	£2.86	each
$\frac{1}{2}$ "	x $\frac{1}{2}$ " Whitworth	...	£3.90	each

1182	Metric.	Chrome Vanadium					
	6 x 7	50p each	12 x 13	62p each	18 x 19	97p each	
	8 x 9	55p each	14 x 15	71p each	20 x 22	£1.20 each	
	10 x 11	62p each	16 x 17	80p each	21 x 23	£1.20 each	

## RING SPANNERS

Chrome Vanadium, Twelve-Point Ring, Plated Finish Spanners

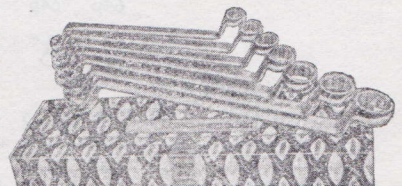


521	$\frac{1}{8}$ " x $\frac{3}{16}$ " Whitworth	...	65p	each
$\frac{1}{4}$ " x $\frac{1}{2}$ " Whitworth	...	74p	each	
$\frac{5}{16}$ " x $\frac{3}{8}$ " Whitworth	...	86p	each	
$\frac{7}{16}$ " x $\frac{1}{2}$ " Whitworth	...	£1.03	each	
$\frac{1}{2}$ " x $\frac{9}{16}$ " Whitworth	...	£1.26	each	
$\frac{5}{8}$ " x $\frac{1}{2}$ " Whitworth	...	£1.68	each	
$\frac{3}{4}$ " x $\frac{1}{2}$ " Whitworth	...	£1.91	each	
$\frac{7}{8}$ " x $\frac{1}{2}$ " Whitworth	...	£2.79	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " Whitworth	...	£2.93	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " Whitworth	...	£3.39	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " Whitworth	...	£3.39	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " Whitworth	...	£3.85	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " Whitworth	...	£5.22	each	

831	$\frac{5}{16}$ " x $\frac{3}{8}$ " across flats	...	63p	each
$\frac{3}{8}$ " x $\frac{1}{2}$ " across flats	...	65p	each	
$\frac{7}{16}$ " x $\frac{9}{16}$ " across flats	...	69p	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " across flats	...	78p	each	
$\frac{5}{8}$ " x $\frac{1}{2}$ " across flats	...	94p	each	
$\frac{3}{4}$ " x $\frac{1}{2}$ " across flats	...	£1.09	each	
$\frac{7}{8}$ " x $\frac{1}{2}$ " across flats	...	£1.09	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " across flats	...	£1.68	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " across flats	...	£1.45	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " across flats	...	£2.03	each	
$\frac{1}{2}$ " x $\frac{1}{2}$ " across flats	...	£3.25	each	

1183	Metric Chrome Vanadium							
6 x 7	63p	each	12 x 13	71p	each	18 x 19	£1.27	each
8 x 9	63p	each	14 x 15	95p	each	20 x 22	£1.58	each
10 x 11	65p	each	16 x 17	97p	each	21 x 23	£1.69	each

2046	Sets of Spanners (Boxed). Whitworth sizes	£
Black W6 $\frac{1}{8}$ " to $\frac{1}{2}$ " O.E. 6 spanners	...	2.25 set
Chrome OWS7 $\frac{1}{8}$ " to $\frac{1}{2}$ " O.E. 7 spanners	...	6.34 set
Chrome RWS7 $\frac{1}{8}$ " to $\frac{1}{2}$ " Ring. 7 spanners	...	8.13 set
A.F. Sizes		
Chrome OAS7 $\frac{5}{16}$ " to $\frac{7}{8}$ " O.E. 7 spanners	...	5.41 set
Chrome RAS7 $\frac{1}{8}$ " to $\frac{7}{8}$ " Ring. 7 spanners	...	6.04 set
Metric sizes		
Chrome OMS7 8 to 22 O.E. 7 spanners	...	5.47 set
Chrome RMS7 8 to 22 Ring. 7 spanners	...	6.76 set



All prices are exclusive of Value Added Tax (VAT)



# SOCKET SETS

## Item

830

### 1/4" Square Drive 'Dwarf'

#### Specification

5 accessories, D50 Spinner Handle, D95 8" Extension, D70 Sliding Offset Handle, D93 Flexible Extension, D94 4" Extension.

#### Set No. NA 110C

5 accessories as above and 9 B.A. Sockets 0-8 £9.72 set

#### Set No. NA 312X

3 accessories, D50 Spinner Handle, D70 Sliding Offset Handle, D94 4" Extension, 14 Sockets, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm. £10.08 set

### 3/8" Square Drive 'Aero'

#### Specification

3 accessories, A70 Sliding Handle, A45 Ratchet, A97 6" Extension.

#### Set No. NA 230K

3 accessories as above and 11 Bi-hexagon Sockets.

3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4" A.F. and Deep Socket for 14mm plugs

£13.60 set

#### Set No. NA 332K

3 accessories as above, 15 Bi-hexagon and Hexagon Sockets.

7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 mm. ... ..

£15.12 set

### 1/2" Square Drive 'Engineers'

#### Specification

9 accessories, E14 Turnscrew Socket Bit, E42 Speed Brace, E56 Bar Handle, E74/40T Ratchet, E79 Swivel Handle, E91 Universal Joint, E96 3" Extension, E97 6" Extension, E98 12" Extension.

#### Set No. NA 456A

9 accessories as above and 26 Bi-hexagon Sockets.

1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 1 7/8", 2", 2 1/8", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10", 10 1/4", 10 1/2", 10 3/4", 11", 11 1/4", 11 1/2", 11 3/4", 12", 12 1/4", 12 1/2", 12 3/4", 13", 13 1/4", 13 1/2", 13 3/4", 14", 14 1/4", 14 1/2", 14 3/4", 15", 15 1/4", 15 1/2", 15 3/4", 16", 16 1/4", 16 1/2", 16 3/4", 17", 17 1/4", 17 1/2", 17 3/4", 18", 18 1/4", 18 1/2", 18 3/4", 19", 19 1/4", 19 1/2", 19 3/4", 20", 20 1/4", 20 1/2", 20 3/4", 21", 21 1/4", 21 1/2", 21 3/4", 22", 22 1/4", 22 1/2", 22 3/4", 23", 23 1/4", 23 1/2", 23 3/4", 24", 24 1/4", 24 1/2", 24 3/4", 25", 25 1/4", 25 1/2", 25 3/4", 26", 26 1/4", 26 1/2", 26 3/4", 27", 27 1/4", 27 1/2", 27 3/4", 28", 28 1/4", 28 1/2", 28 3/4", 29", 29 1/4", 29 1/2", 29 3/4", 30", 30 1/4", 30 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## ADJUSTABLE SPANNERS

Item



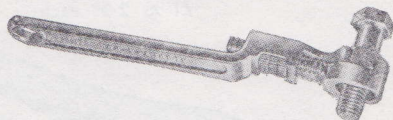
1141 Britool Adjustable Spanners  
Phosphated Finish  
Chrome Plated

4	6	8	10 ins.
£2.43	2.84	3.40	4.32 each
£3.21	3.62	4.21	5.40 each

12	15	18 ins.
£5.86	8.96	13.66 each
£7.25	—	— each

1181 'Adjust A Box' 8" for  $\frac{1}{4}$ "—1" nuts  
£4.70

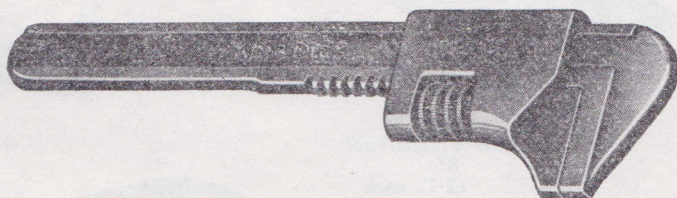
10" for $\frac{3}{8}$ "—1 $\frac{1}{8}$ " nuts	12" for $\frac{7}{16}$ "—1 $\frac{7}{16}$ " nuts	each
£5.82	£7.20	



910A

'AUTO' SPANNERS

7	9	11	14 ins.
£1.00	1.25	1.60	3.10 each



## BOX SPANNERS

### 509 Light Pattern Tubular Box Spanners

$\frac{1}{8}$ " x $\frac{3}{16}$ " Whitworth x 2 $\frac{3}{4}$ " long	...	23p	each
$\frac{3}{16}$ " x $\frac{1}{4}$ " Whitworth x 4" long	...	24p	each
$\frac{1}{4}$ " x $\frac{5}{16}$ " Whitworth x 4" long	...	23p	each
$\frac{5}{16}$ " x $\frac{3}{8}$ " Whitworth x 5" long	...	25p	each
$\frac{3}{8}$ " x $\frac{7}{16}$ " Whitworth x 5" long	...	24p	each
$\frac{7}{16}$ " x $\frac{1}{2}$ " Whitworth x 5" long	...	40p	each
$\frac{1}{2}$ " x $\frac{9}{16}$ " Whitworth x 6" long	...	50p	each
$\frac{9}{16}$ " x $\frac{3}{4}$ " Whitworth x 7" long	...	58p	each



$\frac{7}{8}$ " x 1" Whitworth x 7" long	66p	each
$1\frac{1}{8}$ " x $1\frac{1}{4}$ " Whitworth x 7 $\frac{1}{2}$ " long	£2.68	each
$1\frac{3}{8}$ " x $1\frac{1}{2}$ " Whitworth x 8" long	£3.20	each

### 510 Sets of Box Spanners

No. 10. $\frac{1}{8}$ " to 1" Whitworth 6 Spanners	£2.80 per set
No. 15. $\frac{1}{4}$ " to $\frac{3}{4}$ " Whitworth 4 Spanners	£1.84 per set
No. 16. $\frac{1}{8}$ " to $\frac{9}{16}$ " Whitworth 4 Spanners	£1.50 per set
No. 53B. 0 to 10 B.A. 6 Spanners	£1.26 per set
No. 9. 8 to 22mm 7 Spanners	£1.60 per set

### 511 Tommy Bars

$\frac{1}{8}$ " dia. x 2 $\frac{3}{8}$ " long	9p	each
$\frac{3}{16}$ " dia. x 3" long	9p	each
$\frac{1}{4}$ " dia. x 4" long	9p	each
$\frac{5}{16}$ " dia. x 4 $\frac{3}{4}$ " long	11p	each
$\frac{3}{8}$ " dia. x 6" long	12p	each

518 No. PS23. Double End Plug Spanner for 14 mm. and 18 mm. Plugs ... .. 47p each

## B.A. SPANNERS

### 522 Open Ended

No. 1069A. Set of Six	...	69p	set
0 x 2 B.A.	...	16p	each
1 x 3 B.A.	...	16p	each
4 x 6 B.A.	...	16p	each
5 x 7 B.A.	...	16p	each
8 x 10 B.A.	...	14p	each
9 x 11 B.A.	...	14p	each

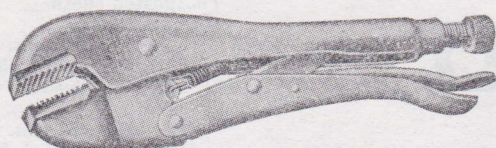
### 1082 Ring

No. CRBA6L. Set of Six BA	£3.32	set
$\frac{1}{8}$ " W x 0 B.A.	...	54p each
0 x 2 B.A.	...	54p each
1 x 3 B.A.	...	54p each
2 x 4 B.A.	...	54p each
3 x 5 B.A.	...	54p each
4 x 6 B.A.	...	54p each

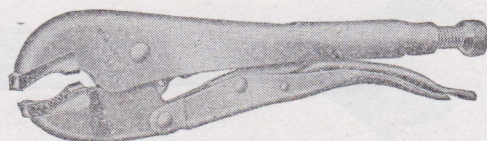
All prices are exclusive of Value Added Tax (VAT)



## THE 'MOLE' SELF-GRIP WRENCHES

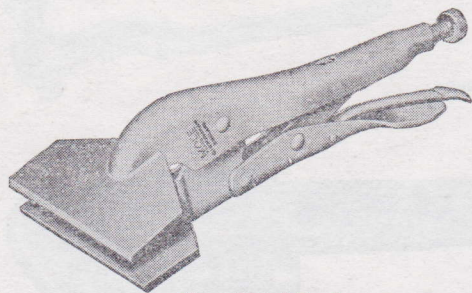


Standard Wrench  
7" 10"  
£1.93 2.09 each

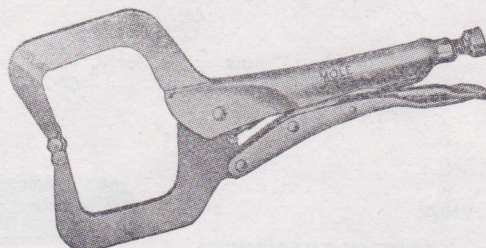


Mini Wrench  
5"  
£1.60 each

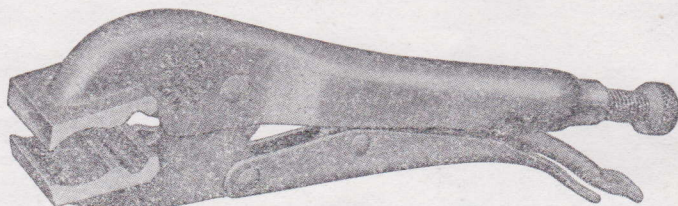
Curved Jaw Wrench  
7" 10"  
£1.98 2.20 each



Sheet Metal Tool  
8"  
£2.53 each



C-Clamp  
11"  
£3.30 each



Welding Clamp  
10 1/2"  
£3.19 each (not illustrated)

Tube Grip  
10"  
£2.97 each

## SOCKET SCREW WRENCHES

## 851 Separate Keys

1/16"	5/64"	3/32"	1/8"	5/32"	3/16"	7/32"	1/4"	5/16"	3/8"	1/2"	9/16"	5/8"	across flats per 100
£1.65	1.70	1.35	1.95	2.70	3.35	4.55	5.80	9.95	14.10	29.80	43.00	56.30	
1.5	2	2.5	3	4	5	6	8	10	12	17	19		mm.
£1.65	1.80	1.85	1.95	2.70	4.60	5.80	9.95	14.10	29.80	56.30	74.45		per 100

## 852 Cased Sets

Set No. 9. Plastic Case with nine keys  
1-5, 2-25, 3, 4, 5, 6, 8, 10 mm. ... £1.05 set

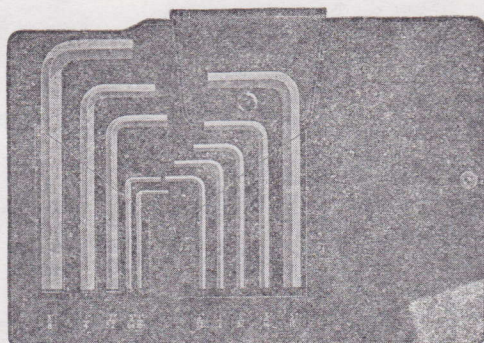
Set No. 10. Plastic Case with ten keys  
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" A/F ... £1.10 set

Metric Set in Plastic Wallet  
1-27 mm. to 10 mm. ... £1.10 set

## 853 Ring Sets

Set No. 1A. Eight keys on ring.  
1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" A/F £1.10 set

Set No. 10A. Five Keys on ring  
3/16", 7/32", 1/4", 5/16", 3/8" A/F ... £1.10 set

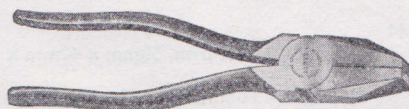
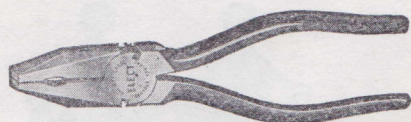


All prices are exclusive of Value Added Tax (VAT)

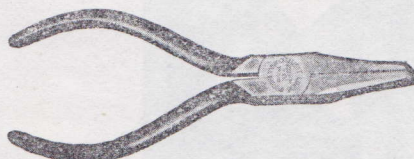
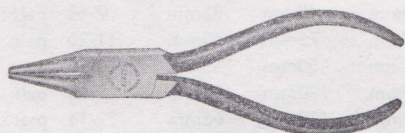


## Item

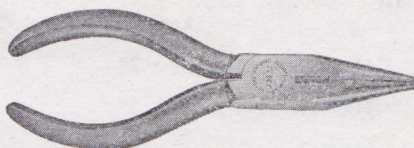
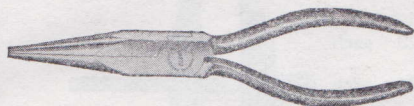
## PLIERS



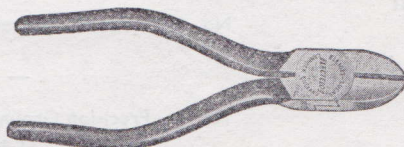
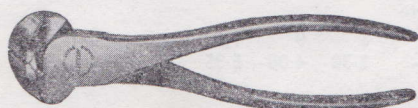
496	Engineers' Combination	...	...	...	...	5	6	7	8	ins.
497	With Heavy Insulation	...	...	...	...	£1.56	1.68	1.78	2.12	each
498	With PVC Insulation (velvet grip)	...	...	...	...	—	2.18	2.38	2.74	each
499	Linesman's Pliers. Side Cutters.	...	...	...	...	£1.56	1.68	1.78	2.74	each
						—	—	—	2.42	each



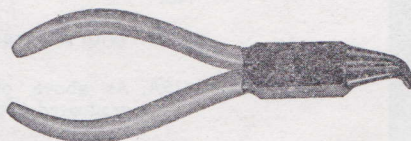
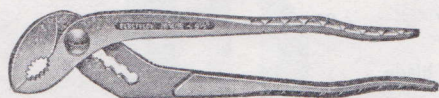
500	Round Nose Pliers	...	...	...	...	5	6	ins.
501	Flat Nose Pliers	...	...	...	...	£1.78	1.88	each
						£1.86	1.90	each



502	Snipe Nose Pliers	...	...	...	...	5½	6½	ins.
503	Radio Pliers with Cutter	...	...	...	...	£1.58	—	each
504	Radio Pliers, Insulated Handles	...	...	...	...	£1.66	1.78	each
						£2.02	2.12	each

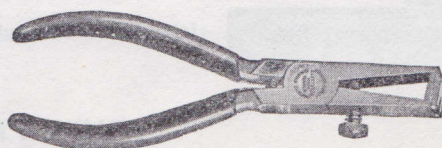
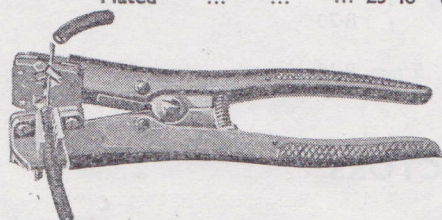


505	End or Top Cutters for hard wire	...	...	...	...	4	5	6	7	ins.
494	Diagonal Cutters, Plain	...	...	...	...	—	£2.10	2.32	—	each
495	Insulated Diagonal Cutters PVC (velvet grip)	...	...	...	...	£1.84	2.02	2.28	—	each
						£1.84	2.02	2.28	—	each



1015	Water Pump Pliers, Chrome Plated	...	...	...	...	9½	ins.
						£3.48	each

1068	Circlip Pliers, Straight Jaw	...	...	...	...	£1.81	each
	Circlip Pliers, Bent Jaw	...	...	...	...	£2.22	each



2073	E-Z Wire Stripper, Mark I—£4.15	Mark II—£4.50	1067	Wire Strippers, 6"	...	£2.60	each
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All prices are exclusive of Value Added Tax (VAT)



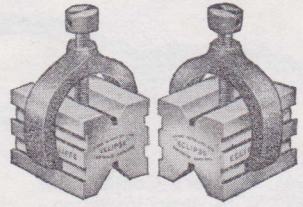
## VEE BLOCKS AND CRAMPS

Item

£

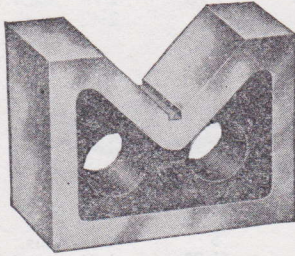
744

- No. 230. Cast Iron, 50mm x 40mm x 40mm. 9.12 set  
 No. 231. Toolmakers, 42mm x 32mm x 32mm. 21.52 set



1004

## VEE BLOCKS

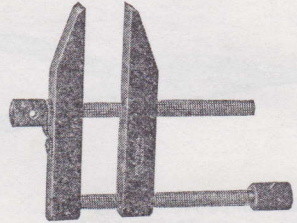


	Width	Height	Thickness	£	
No. M211.	80mm	60mm	35mm	7.98	pair
No. M212.	100mm	75mm	40mm	11.20	pair
No. M213.	125mm	90mm	45mm	13.50	pair
No. M214.	150mm	100mm	50mm	19.16	pair
No. M215.	180mm	130mm	60mm	29.14	pair
No. M216.	220mm	160mm	70mm	39.04	pair

## TOOL MAKERS' CLAMPS

535A

	Length of Jaws			Opening			
No. 410.	...	2"	...	1"	...	£1.28	each
No. 411.	...	3"	...	1½"	...	£1.86	each
No. 412.	...	4"	...	2½"	...	£2.30	each
No. 413.	...	5"	...	3½"	...	£2.98	each



## ENGINEERS' TRY SQUARES

531

No. 400. Precision Ground workshop grade

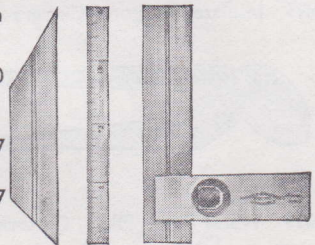
2	3	4	5	6	9	12	18	24	ins.
—	£1.64	1.94	—	2.30	4.08	5.95	29.03	44.17	each

No. 9. Precision Ground

£1.64	1.77	1.90	2.28	2.40	4.81	7.34	—	—	each
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### Adjustable Try Squares

No.	each £
414. With plain square blade, 4"	4.90
415A. As above plus narrow blade, graduated 64ths	7.27
415M. As above but rule graduated .5 mm.	7.57
416A. Complete with three blades Rule graduated 64ths	8.70
416M. As above but rule graduated .5 mm.	9.12



## BEVEL PROTRACTORS

532

	£
No. 994A. Vernier Bevel Protractor with 6" Blade	24.72 each
No. 994C. Vernier Bevel Protractor with 6" and 12" Blades	27.20 each

All prices are exclusive of Value Added Tax (VAT)

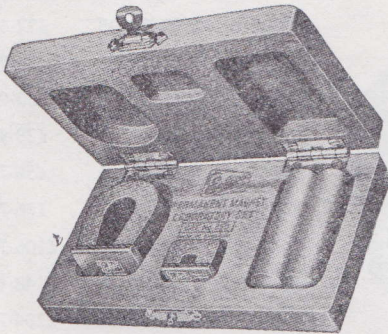


Item

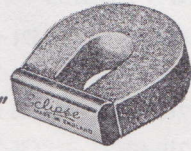
**ECLIPSE PERMANENT MAGNETS**

868 Laboratory Set No. 850

Pocket No. 802



Overall height 1"  
Distance between Poles  $\frac{1}{4}$ "  
Length/width  $1\frac{1}{4}" \times \frac{5}{16}"$



48p each

Type of Magnet  
Bar  
Minor  
Horseshoe

Overall height  
—  
 $\frac{7}{16}"$   
 $1\frac{3}{8}"$

Distances between Poles  
2"  
 $\frac{1}{4}"$   
 $\frac{1}{16}"$

Length/width  
 $2" \times \frac{1}{2}"$  dia.  
 $\frac{7}{8}" \times \frac{5}{16}"$   
 $1\frac{5}{16}" \times \frac{5}{8}"$

£3.76 set

'Pot'



'Minor' No. 801

Overall height  $\frac{7}{16}"$   
Distance between Poles  $\frac{1}{4}"$   
Length/width  $\frac{7}{8}" \times \frac{5}{16}"$

36p each



Catalogue No.	Height in inches	Diameter in inches	Hole tapped	each
831	$1\frac{3}{16}"$	$\frac{11}{16}"$	0 BA/6 SI or 10 NF	60p
832		$\frac{13}{16}"$		68p
833		$1\frac{1}{16}"$		92p
834		$1\frac{3}{8}"$		£1.46

'Button'



Catalogue No.	Height in inches	Diameter in inches	Cored Hole diameter in inches	each
821	$\frac{3}{8}"$	$\frac{1}{2}"$	$\frac{5}{32}"$	30p
822	$\frac{1}{2}"$	$\frac{3}{4}"$	$\frac{3}{16}"$	38p
823	$\frac{3}{4}"$	$1"$	$\frac{1}{4}"$	62p
824	$1"$	$1\frac{1}{4}"$	$\frac{9}{32}"$	£1.10

'Power'



Catalogue No.	Overall height in inches	Distance between poles in inches	Length/width	each
811	$\frac{3}{4}"$	$\frac{9}{16}"$	$1\frac{3}{16}" \times \frac{3}{4}"$	82p
812	$1"$	$\frac{3}{4}"$	$1\frac{9}{16}" \times 1"$	£1.30
813	$1\frac{3}{16}"$	$\frac{7}{8}"$	$1\frac{3}{4}" \times 1\frac{3}{16}"$	£1.66

**Magnetic Strip**

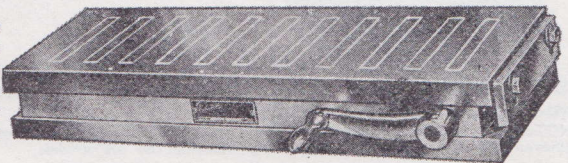
No. 880.  $\frac{3}{8}" \times 9.5\text{mm}$  wide  $\times \frac{9}{64}" \times 3.6\text{mm}$  thick  $\times 144"/3650\text{mm}$  long  
No. 888.  $\frac{3}{8}" \times 9.5\text{mm}$  wide  $\times \frac{9}{64}" \times 3.6\text{mm}$  thick  $\times 2" \times 7\frac{3}{4}" \times 2 \times 200\text{mm}$  long  
(No. 888. is adhesive backed and packed in blister packing)

£2.66 each  
52p pack (2)

**Magnetic Chucks**

£

AX 510.	255mm $\times$ 125mm	...	53.82 each
AXS 612.	305mm $\times$ 150mm	...	76.70 each
AXS 614.	350mm $\times$ 150mm	...	83.22 each
AXS 618.	450mm $\times$ 150mm	...	101.18 each
AXM 824/1.	1600mm $\times$ 200mm	...	160.80 each
AX 12C.	305mm/ $12"$ dia.	...	143.84 each



All prices are exclusive of Value Added Tax (VAT)



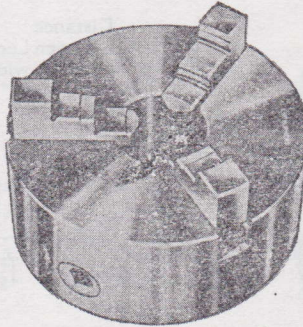
# PRATT BURNERD LATHE CHUCKS

## Item 664

### 3 JAW SELF-CENTRING CHUCKS WITH IRON BODIES

80 mm.	1580-00805	£21.40
100 mm.	1580-01005	£23.55
125 mm.	1210-01305	£26.60
160 mm.	1210-01705	£35.75
200 mm.	1210-02005	£46.50
250 mm.	1210-02505	£61.00
315 mm.	1210-03205	£93.95
380 mm.	1580-03805	£121.00
460 mm.	1580-04605	£173.90
535 mm.	1580-05305	£214.65
610 mm.	1580-06105	£264.90

Above Prices include two sets of Hard Jaws, Key and Fixing Bolts



**Three Jaw Self-Centring Chuck**

NOTE: Chucks from 5" (125 mm.) to 12½" (315 mm.) are to a new design, and have different dia. mounting recesses and mounting bolts than the 'old' models. The upper 'New Model No.' denotes chucks with 'thru' mounting bolts, the lower one denotes stud or back bolt mounting, as before. Chucks with one Model No. are stud or back bolt mounted as before. Chucks should be ordered to the 'New Model No.' only.

## Item 939

### 4 JAW SELF-CENTRING CHUCKS WITH IRON BODIES

80 mm.	1590-08005	£22.65
100 mm.	1590-01005	£26.20
125 mm.	1230-01305	£30.00
180 mm.	1230-01705	£39.90
200 mm.	1230-02005	£56.75
250 mm.	1230-02505	£76.75
315 mm.	1230-03205	£106.70
380 mm.	1590-03805	£148.10
460 mm.	1590-04605	£204.70
535 mm.	1590-05305	£252.85
610 mm.	1590-06105	£296.20

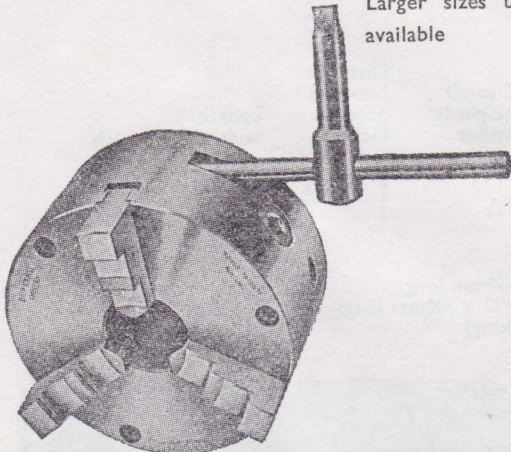
## 661 LIGHT DUTY RANGE 4 JAW INDEPENDENT

82 mm.	1520-90801	£9.00
100 mm.	1520-91001	£9.55
115 mm.	1520-91201	£13.95
130 mm.	1540-91401	£18.40
150 mm.	1540-91601	£19.90
205 mm.	1540-92101	£26.35
255 mm.	1540-92601	£36.20

## 940 HEAVY DUTY RANGE 4 JAW INDEPENDENT

150 mm.	1570-11601	£34.90
205 mm.	1570-12101	£46.25
255 mm.	1560-12601	£57.80
305 mm.	1560-13101	£70.45
355 mm.	1560-13501	£88.05
405 mm.	1560-14001	£112.00
460 mm.	1560-14601	£127.70

Larger sizes up to 1065 mm. available

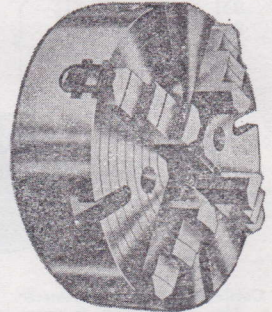


## 'BURNERD' Grip-tru Self-Centring Chucks Incorporates a micro-concentricity adjustment device

NOTE: Chucks from 125 mm. to 315 mm. are to a new design, and have different mounting recesses and mounting bolts than the 'old' models.

Above prices include two sets of Hard Jaws, Dual Purpose Key and Fixing Bolts

All prices are exclusive of Value Added Tax (VAT)



**Four Jaw Independent Chuck**

Above Prices include one set Reversible Hard Jaws, Key and Fixing Bolt

NOTE: The Upper 'New Model No.' for 4 jaw chucks denotes chucks supplied with bolts with unified threads. The lower one with metric threads.

## 970 GRIP-TRU

80 mm.	1630-00805	£26.50
100 mm.	1630-01005	£28.45
125 mm.	1260-01305	£34.25
160 mm.	1260-01705	£45.60
200 mm.	1260-02005	£58.55
250 mm.	1260-02505	£73.95
315 mm.	1260-03205	£103.05



# LATHE CHUCKS

Item

663

## LEVER SCROLL

### 3 JAW

Old Model No.	Size ins. mm.	New Model No.	Price £
129	3½ 80	1630-00805	26 50
130	4 130	1630-01005	28 45

Prices include two sets Hard Jaws, Keys and Fixing Screws



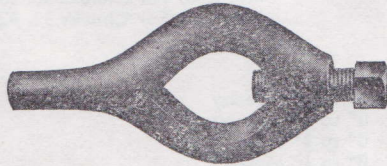
3 Lever Jaw Scroll

Spare Chuck Jaws are available in both hard or soft jaws, in the case of hardened jaws, state internal or external.

In all cases state chuck make, diameter, and chuck serial number (stamped on face of the chuck).

# LATHE CARRIERS

791



ins.	each
½ 83p	
¾ 91p	
1 £1.01	
1¼ 1.48	
1½ 1.77	
1¾ 2.15	
2 2.25	
2½ 2.99	
3 4.02	
4 7.28	

# LATHE TOOLS BITS

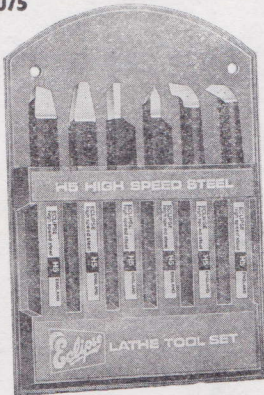


## High Speed Steel Tool Bits

			¾" x 2"	¼" x 2½"	⅝" x 3"	¾" x 3"	½" x 3½"	⅝" x 4"	¾" x 4"
803	Square	...	£3.76	5.20	7.40	8.48	14.32	24.24	32.04 per 10
804	Round	...	£3.30	4.74	6.62	7.96	14.28	24.84	— per 10
805	Parting-off Tools (Bevel Section)				¾" x ⅝" x 5" £16.74	⅝" x ¾" x 6" 23.90	⅝" x 7" x 7" 28.86	¾" x 1" x 8" 51.06 per 10	
806	Boring Bars	...			¾" x 4½" £9.06	¾" x 5" 11.52	⅝" x 6" 15.52	¾" x 7" 19.36 per 10	

# SETS OF LATHE TOOLS AND TOOL HOLDERS

2075



## Eclipse Tool Bit Holders

		£	
No. 514SL.	Straight ⅝" to ¾" capacity	5.62	each
No. 523S.	Straight ⅝" to ¾" capacity	5.68	each
No. 521R.	Right Hand ⅝" to ¾" capacity	5.20	each
No. 531R.	Right Hand ⅝" to ¾" capacity	6.16	each
No. 522L.	Left Hand ⅝" to ¾" capacity	5.20	each
No. 532L.	Left Hand ⅝" to ¾" capacity	6.16	each
No. 633S.	Cutting off Holders ⅝" capacity	5.62	each
No. 653S.	Cutting off Holders ⅝" to ¾" capacity	6.58	each

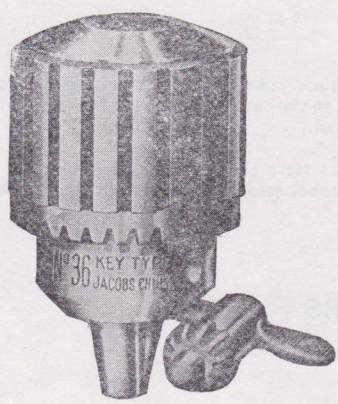
Eclipse No. 420.	Set of 6 Lathe Tools, ¼" section 3½" long in Plastic Rack	...	£8.40 per set
Eclipse No. 430.	Set of 6 Lathe Tools, ⅜" section 5" Long in Plastic Rack	...	£13.14 per set

All prices are exclusive of Value Added Tax (VAT)



JACOB'S DRILL CHUCKS

Item



Medium Duty Models

No. 1A.	Tapered Hole, 0" to 1/4" capacity	...	3.11	each
No. 33.	Tapered Hole, 5/16" to 1/2" capacity	...	4.19	each
No. 1B.	Threaded, 3/8" x 24 P. 0" to 1/4" cap.	...	3.11	each
No. 33B.	Threaded, 1/2" x 20 P. or 5/8" x 16 P. or 3/4" x 24 P. 5/16" to 1/2" capacity	...	4.19	each

	Size:	1	2	3	4	M.T.
	Morse Taper Arbors	66p	76p	92p	£1.48	each

Spare Keys

No. K1.	For Chucks 1A, 1B	...	24p	each
No. K3.	For Chucks 3, 3A, 3B, 34, 34B	...	38p	each
No. K4.	For Chucks 36	...	52p	each
No. K7.	For Chucks 7, 7B	...	28p	each
No. K30.	For Chucks 30, 30B	...	29p	each
No. K32.	For Chucks 32, 32B, 33, 33B	...	37p	each

657 Heavy Duty Models

No. 7.	Tapered Hole	0" to 1/4" capacity	...	3.24	each
No. 30.	Tapered Hole	0" to 5/16" capacity	...	3.40	each
No. 32.	Tapered Hole	0" to 3/8" capacity	...	3.82	each
No. 34.	Tapered Hole	0" to 1/2" capacity	...	4.53	each
No. 3.	Tapered Hole	0" to 1/2" capacity	...	5.39	each
No. 3A.	Tapered Hole	1/8" to 3/8" capacity	...	5.39	each
No. 36.	Tapered Hole	3/16" to 1/2" capacity	...	6.82	each
No. 7B.	Threaded, 3/8" x 24 P. or 1/2" x 20 P.	0" to 1/4" capacity	...	3.24	each
No. 30B.	Threaded, 1/2" x 24 P. or 3/4" x 20 P.	0" to 5/16" capacity	...	3.40	each
No. 32B.	Threaded, 1/2" x 20 P. or 3/4" x 16 P.	0" to 3/8" capacity	...	3.82	each
No. 34B.	Threaded, 3/4" x 16 P. or 1" x 16 P. or 1 1/4" x 16 P.	0" to 1/2" capacity	...	4.53	each
No. 3B.	Threaded, 1 1/4" x 16 P. or 1 1/2" x 11 P. or 1 3/4" x 16 P.	1/4" to 3/8" capacity	...	5.39	each

1084 Multi-Craft Chucks

Model	Threaded	Capacity	Chucks Complete	Spare Key	Keys
MC2G4I	3/8" x 24 male	0" to 1/4"	1.99 each	KG	each
MC2G6I	1/2" x 24 female	0" to 1/4"	1.99 each	KG	each
MC6G4I	3/8" x 24 male	0" to 5/16"	1.99 each	KG	each
MC6G6I	1/2" x 24 female	0" to 5/16"	1.99 each	KG	each
U4G4I	3/8" x 24 male	1/16" to 3/8"	2.32 each	KG	each
U4G6I	1/2" x 24 female	1/16" to 3/8"	2.32 each	KG	each
U83064	1/2" x 20 female	1/16" to 1/2"	2.84 each	K30	each
U8304I	3/8" x 24 male	1/16" to 1/2"	2.84 each	K30	each
U8306I	1/2" x 24 female	1/16" to 1/2"	2.84 each	K30	each

ALBRECHT KEYLESS DRILL CHUCKS

Model	Capacity	£	Mount
15 J0	0 to 1/16"	11.48	0 JT
30 J0	0 to 1/8"	9.76	0 JT
30 J1	0 to 3/16"	9.51	1 JT
50 J1	0 to 1/4"	9.74	1 JT
65 J1	0 to 5/16"	10.59	1 JT
65 T	0 to 3/8"	10.59	3/4"-24 thread
65 T	0 to 1/2"	10.59	1"-20 thread
80 J2	0 to 5/8"	11.32	2 short JT
80 T	0 to 1 1/8"	11.32	1 1/2"-20 thread
100 J33	0 to 1 1/4"	11.90	33 JT
100 J2	0 to 1 1/8"	11.90	2 JT
100 T	0 to 1 1/4"	11.90	1 1/2"-20 thread
100 T	0 to 1 1/8"	11.90	1 1/4"-16 thread
130 J33	3/2 to 2"	13.12	33 JT
130 J2	3/2 to 2"	13.12	2 JT
130 J6	1 1/2 to 2"	13.12	6 JT
130 T	3/2 to 2"	13.12	1 1/2"-16 thread
130 T	3/2 to 2"	13.12	1 1/4"-16 thread
160 J6	1 1/8 to 2"	14.83	6 JT
160 T	1 1/8 to 2"	14.83	3/4"-16 thread

All prices are exclusive of Value Added Tax (VAT)



# RAWHIDE HAMMERS and MALLETS



### 2002 Double Copper Hammers

Size A.	1" diameter faces	£1.05 each
Size 1.	1 1/4" diameter faces	£1.41 each
Size 2.	1 1/2" diameter faces	£1.97 each
Size 3.	1 3/4" diameter faces	£2.64 each

### 1257 Double Aluminium Hammers

Size A.	1" diameter face	72p each
Size 1'	1 1/4" diameter face	£1.00 each
Size 2'	1 1/2" diameter face	£1.20 each
Size 3.	1 3/4" diameter face	£1.55 each
Size 4'	2" diameter face	£2.51 each

### 749 Rawhide Hammers

	complete	
Size A.	7/8" diameter faces 94p each	23p per pair
Size 1.	1 1/4" diameter faces £1.18 each	30p per pair
Size 2.	1 1/2" diameter faces £1.47 each	37p per pair
Size 3.	1 3/4" diameter faces £1.86 each	45p per pair
Size 4.	2" diameter faces £2.88 each	60p per pair
Size 5.	2 3/4" diameter faces £4.25 each	90p per pair

### 750 Refill faces

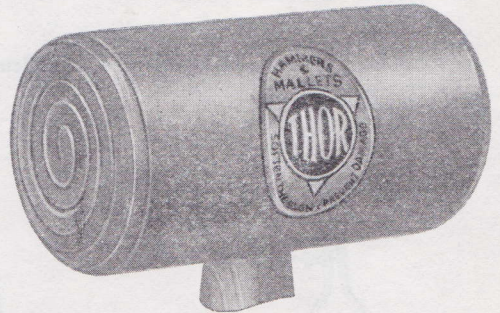
### 751 Hammers with One Rawhide Face and One Copper Face

								Spare Copper Faces
Size A.	1" diameter faces	...	...	...	...	96p	each	24p each
Size 1.	1 1/4" diameter faces	...	...	...	...	£1.33	each	39p each
Size 2.	1 1/2" diameter faces	...	...	...	...	£1.75	each	56p each
Size 3.	1 3/4" diameter faces	...	...	...	...	£2.30	each	82p each

Soft impact mallets have heads composed entirely of one soft material or metal, with a hole bored through its centre, to take a wood handle of ash or hickory. The heads can be of rawhide, copper, hardwood, or rubber.

### 748 Rawhide Mallets

	each
Size A.	1" diameter faces 84p
Size 1.	1 1/4" diameter faces 95p
Size 2.	1 1/2" diameter faces £1.28
Size 3.	1 3/4" diameter faces £1.48
Size 4.	2" diameter faces £1.75
Size 5.	2 1/2" diameter faces £2.26
Size 6.	2 3/4" diameter faces £2.61



### 1258 Solid Copper Mallets

Size 701	...	7" x 2 1/2"
Size 702	...	1" x 3"
Size 703	...	1 1/4" x 3 1/2"
Size 704	...	1 1/2" x 3 1/2"
Size 705	...	1 3/4" x 3 3/4"
Size 706	...	2" x 4"

### 1259 Rubber Mallets

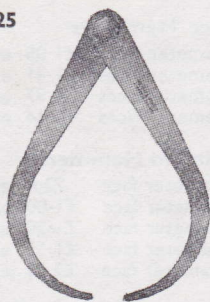
Size 951	...	1 1/2" x 2 3/4"	91p each
Size 952	...	2 1/4" x 2 3/4"	£1.12 each
Size 953	...	2 1/2" x 4"	£1.26 each
Size 954	...	3" x 4 3/4"	£1.44 each

Price on application.  
Based on price of copper at time of order.



## CALIPERS and DIVIDERS

525



No. 331. Outside



No. 330. Inside



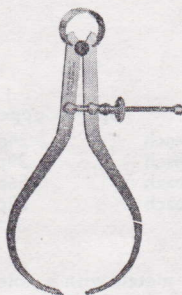
No. 336. Jenny



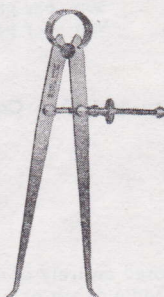
No. 341. Jenny

**Firm Joint Calipers**

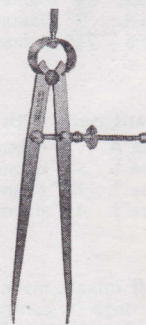
	4	5	6	8	12	18	24	ins.
No. 330. Inside ...	56p	—	66p	£1.00	2.70	7.22	10.56	each
No. 331. Outside ...	66p	—	74p	—	—	—	—	each
No. 332. Jenny ...	—	82p	—	—	—	—	—	each
No. 341. Jenny Adjustable	74p	—	£1.04	—	—	—	—	each
No. 336. Jenny Adjustable	—	—	—	—	—	—	—	each



No. 52. Outside



No. 51. Inside



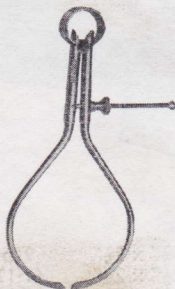
No. 50. Dividers

**Spring Calipers and Dividers with Solid Nut**

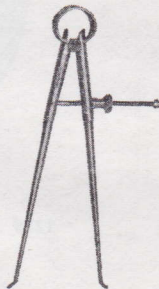
	3	4	5	6	8	10	ins.
No. 50. Dividers ...	£1.22	1.26	1.32	1.40	1.90	2.00	each
No. 51. Inside ...	—	—	—	—	—	—	—
No. 52. Outside ...	—	—	—	—	—	—	—

**Spring Calipers and Dividers with Quick Nut**

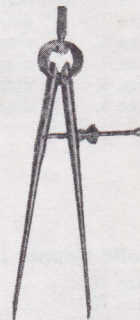
	3	4	5	6	8	10	ins.
No. 53. Dividers ...	£1.38	1.40	1.56	1.56	2.00	2.06	each
No. 54. Inside ...	—	—	—	—	—	—	—
No. 55. Outside ...	—	—	—	—	—	—	—



No. 67 Outside



No. 66 Inside



No. 65 Dividers

**Round Leg Toolmakers, Calipers and Dividers with Solid Nut**

	2	3	4	5	6	ins.
No. 65. Dividers ...	£1.72	1.80	1.92	2.00	2.32	each
No. 66. Inside ...	—	—	—	—	—	—
No. 67. Outside ...	—	—	—	—	—	—

**Square Leg Spring Dividers**

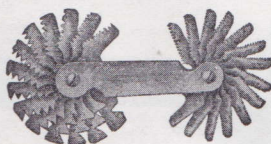
	2	3	4	5	6	ins.
No. 60 ...	£3.56	—	£4.34	—	—	each

All prices are exclusive of Value Added Tax (VAT)



Item  
527

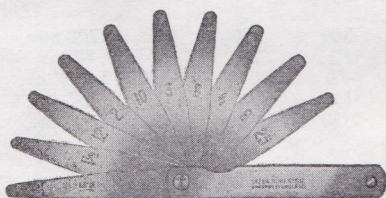
## SCREW PITCH and RADIUS GUIDES



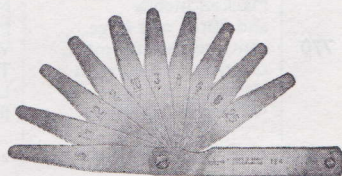
No. 800.	Whitworth	28 Blades, 4 to 60 t.p.i.	...	...	...	£1.82	each
No. 799.	American National	30 Blades, 4 to 42 t.p.i.	...	...	...	£2.06	each
No. 801.	Metric	30 Blades, 0.25 to 3.0 mm.	...	...	...	£2.04	each
No. 809.	Metric	22 Blades, 0.35 to 6 mm.	...	...	...	£1.56	each
No. 4.	'Slip-in' Radius Gauge.	$\frac{1}{64}$ " to $\frac{1}{2}$ ", 20 Gauges	...	...	...	86p	each
No. 2.	'Slip-in' Radius Gauge.	.01" to .5", 20 Gauges	...	...	...	86p	each

528

## FEELER GAUGES



Moore and Wright



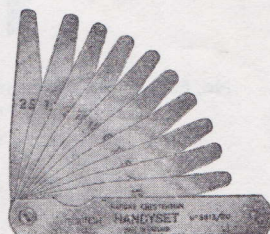
No. 912.	Ten tapered blades, 3" long	$1\frac{1}{2}$ 2 3 4 6 8 10 12 15 25 thous.	...	...	92p	each
No. 911.	Ten tapered blades, 4" long	$1\frac{1}{2}$ 2 3 4 6 8 10 12 15 25 thous.	...	...	94p	each
No. 124.	Ten tapered blades, 3" long	$1\frac{1}{2}$ 2 3 4 6 8 10 12 15 25 thous.	...	...	£1.32	each

Metric

No. 911M.	Ten tapered blades 100 mm. long. 5, 10, 15, 20, 30, 40, 50, 60, 70, 80/100ths mm.	98p	each
No. 912M.	Ten tapered blades 75 mm. long. 5, 10, 15, 20, 30, 40, 50, 60, 70, 80/100ths mm.	94p	each

### 825 Rabone Chesterman

No. 5811/20.	Ten tapered blades, 4" long		
$1\frac{1}{2}$ , 2, 3, 4, 6, 8, 10, 12, 15, 25 thous.	63p	each	
No. 5817.	13 tapered blades, 100 mm. long		
0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1 mm.	86p	each	
No. 5818.	20 tapered blades 100 mm. long.		
0.05 to 1 mm. by .5 mm increments	£1.54	each	



1077

## SCREW-CUTTING GAUGES

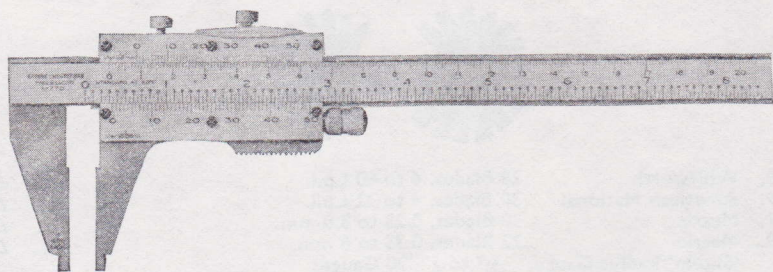


No. 200. This Screw-cutting Gauge will be found to be very useful to the engineer. A comprehensive range of angle gauges are incorporated in this one gauge. These are 60° U.S. Standard and System International, 55° Whit., 47½° B.A. and 14½° acme ... 58p each

All prices are exclusive of Value Added Tax (VAT)



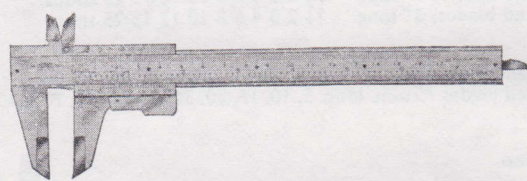
VERNIER CALIPER GAUGES



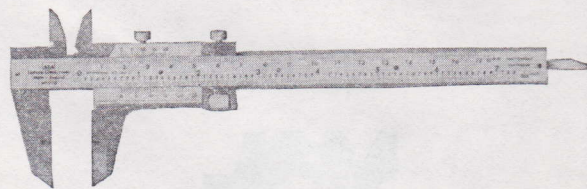
Note

The sizes given below are the lengths to which the vernier readings can be taken, internal and external and not merely the length of the beam.

No.	Markings	Dimensions					
770	Marked inches and 20ths one edge, centimetres and mms. the other edge, with Vernier readings to .001" and 0.20mm	Measuring Capacity	150	300	600	1m	1200 mm.
		Measuring Capacity	6	12	24	40	48 ins.
		Width	.5625	.75	1.075	1.300	1.300 ins.
		Thickness of Jaw	.125	.150	.200	.275	.275 ins.
		Length of Jaw from edge of beam	1.9	2.50	2.500	3.00	3.00 ins.
Complete in Case		£	56.26	91.66	131.42	232.28	327.80 ea.



No. 600.		Marked inches and 40ths one edge, centimetres and millimetres the other edge, with vernier readings to .001" and 0.05 mm. Knife edge jaws, depth gauge incorporated.					
Measuring Capacity	...	...	6"/150 mm.	} Complete in Shock-proof Carrier Wallet			
Width	...	...	.625 ins.				
Thickness of Jaw	...	...	.140 ins.				
Length of Knife Edge	...	...	.750 ins.				
				... £20.18 each			



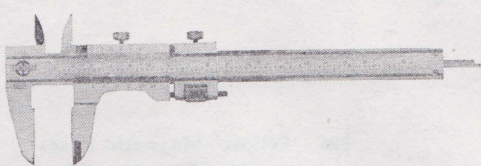
No. 599.		Marked inches and 40ths one edge, centimetres and millimetres other edge. Vernier readings to .001" and .05 mm. Knife edge, jaws, depth gauge incorporated.					
Measuring capacity	...	...	6"/150 mm.	} Complete in Shock-proof Carrier Wallet			
Width	...	...	.625 ins.				
Thickness of jaw	...	...	.140 ins.				
Length of Knife Edge	...	...	.750 ins.				
				... £23.09 each			

All prices are exclusive of Value Added Tax (VAT)



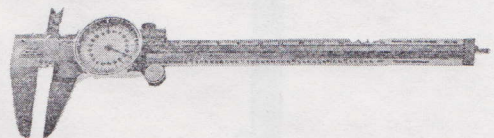
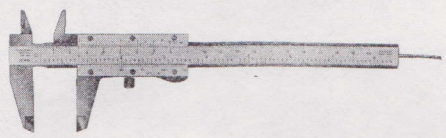
Item  
1236

VERNIER CALIPER GAUGES



'Kanon'

No. KSM 150 Reading .001" and .05 mm by Vernier 6"/150 mm capacity complete in Wallet £4.75 each  
No. PSM 150 Reading .001" and .02 mm by Vernier 6"/150 mm capacity complete in Wallet £7.55 each



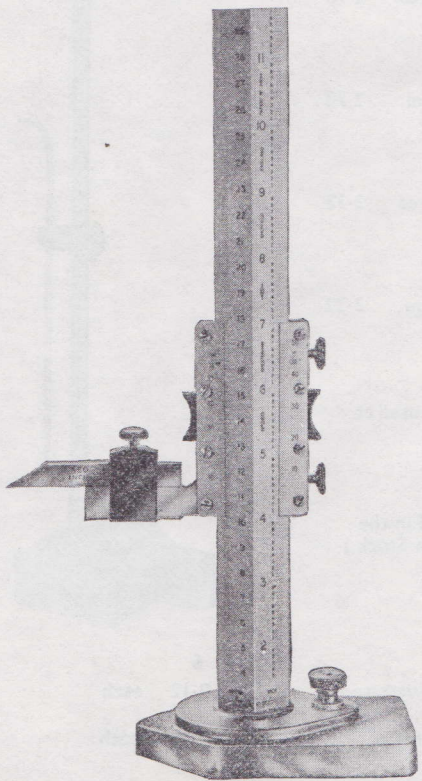
Mitutoyo

- No. 532-119. Range 5" x 130 mm. Vernier scale 1/1000" x 1/50 mm. ... £6.95 each
- No. 532-120. Range 7" x 180 mm. Vernier scale 1/1000" x 1/50 mm. ... £9.95 each
- No. 532-121. Range 11" x 280 mm. Vernier scale 1/1000" x 1/50 mm. ... £21.45 each

1129 Moore and Wright Caliper Gauges

- No. 1140. Reading 0.001" and 0.02 mm by Vernier 6"/150 mm capacity ... Complete in Wallet £12.50 each
- No. 1143. Dial Caliper Reading 0.001" 6" capacity. ... Complete in Wallet £29.37 each
- No. 1143M. Dial Caliper Reading 0.02 mm. 150 mm. capacity. Complete in Wallet £29.37 each

821 RABONE CHESTERMAN VERNIER HEIGHT GAUGES



No. 369

Easy Reading, Quick Setting, Stabilised, Vernier Height Gauge.

Readings in 0.001" and 0.02 mm.

Standard Equipment.

Each Gauge is fitted in a wood case and is supplied complete with offset and straight scribes with clamp, depth rod, magnifying glass, universal dial indicator adaptor.

Hard Chrome Satin Finish (Anti-Glare)

Conforms to BS 1643 1950

Fine adjustment can be obtained by turning the knurled knob on the base. On the 40" and 48" sizes a fine adjustment control is provided both on the base of the gauge and also on the top of the beam.

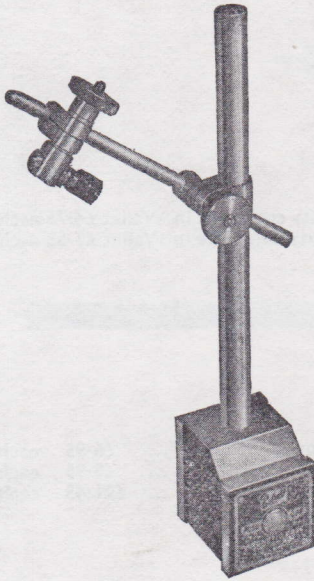
Measuring Capacities				
12	18	24	40	48 ins.
310	470	620	1010	1220 mms.
£145.46	213.37	259.91	578.51	657.11

All prices are exclusive of Value Added Tax (VAT)



# GAUGES

Item



## 996 'Eclipse' Magnetic Bases

			each
No. 903.	Base $1\frac{5}{8}" \times 1\frac{7}{8}" \times 1\frac{1}{16}"$	Height $9\frac{5}{16}"$	£10.70
No. 902.	Base $1\frac{5}{8}" \times 1\frac{7}{8}" \times 1\frac{1}{16}"$	Height 8"	£15.86
No. 901.	Base $2\frac{1}{2}" \times 2\frac{1}{2}" \times 3"$	Height $9\frac{5}{16}"$	£23.62

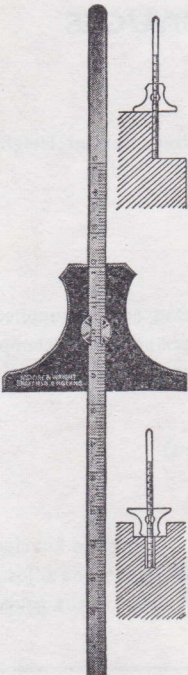
## 619 Surface Gauges

Square Base Vee Grooved on Bottom

No. 101	$3\frac{1}{8}"$ Base 9" Pillar	...	...	£9.08	each
No. 101B.	3" Base 9" and 12" Pillar	...	...	£9.22	each
No. 101A	3" Base 12" Pillar	...	...	£9.18	each

## 618 Depth Gauges

each



No. 40  
 $3\frac{1}{2}"$  Stock, 6" Rule,  $\frac{1}{64}"$  and millimetres £ 2.78

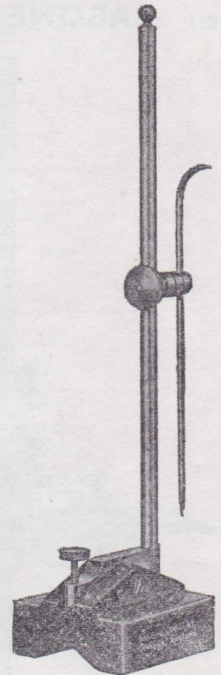
No. 40M.  
As above Rule divided mm. and half mm. 2.78

No. 41.  
Stock 6". 6" Blade,  $\frac{1}{64}"$  and millimetres 3.32

No. 41M.  
As above Rule divided mm. and half mm. 3.32

The above models permit the blade to be used at either of two positions.

The models below have the blade located in the centre of the Stock only. (Short pattern Stock.)



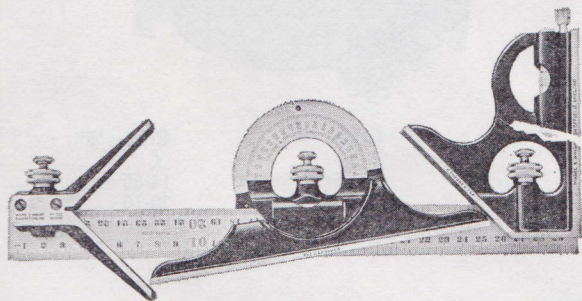
			£	
No. 43.	6" Blade divided in $\frac{1}{64}"$ and mm. as illustrated...	...	2.12	each
No. 43M.	150 mm. Blade divided mm. and half mm.	...	2.22	each

All prices are exclusive of Value Added Tax (VAT)



COMBINATION SETS

Item  
529



Combination Sets with Hardened Blades and Drop Forged Steel Heads

No. 990P.	Complete Set, with Protractor, Square Head, Centre Head and Rule	}	£23.02	each
No. 990P/1.	Rule and Protractor only		£15.93	each

Parts, if sold separately:  
Rule, £2.63    ...    Square Head, £5.72    ...    Centre Head, £3.87    ...    Protractor, £13.30

Rule Graduations:

'M'	Millimetre and half millimetre both sides	£2.63
'ME'	One side in ½ mm. and 32nds Reverse side mm. and 64ths	£2.63

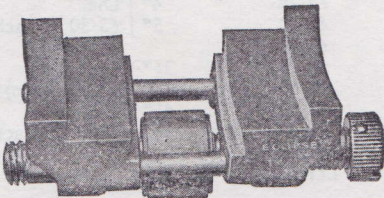
Combination Sets with Hardened Drop Forged Steel Heads

Special care has been bestowed on the protractor graduations.  
The foregoing details and comments on rule graduations apply also to these sets.

No. 992P.	Complete set with Protractor, Square Head, Centre Head and Rule	}	£25.67	each
No. 992/P1.	Rule and Protractor only		£16.43	each

Parts, if sold separately:  
Rule, £2.63    ...    Square Head, £5.72    ...    Centre Head, £3.97    ...    Protractor, £13.80

Rule Graduations as above.



1076 The 'Eclipse' Honing Guide

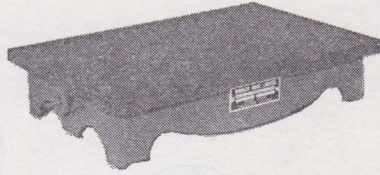
These are its features:  
It will hold chisels from 1/8" to 1 5/8" wide and plane irons from 1 1/4" to 2 3/8" wide.  
The straight-faced, hardened steel roller permits a true square edge to be honed—even on the narrowest chisel. It is simple and quick to operate, and makes a tricky job easy.  
£1.82 each



SURFACE PLATES

Item

773

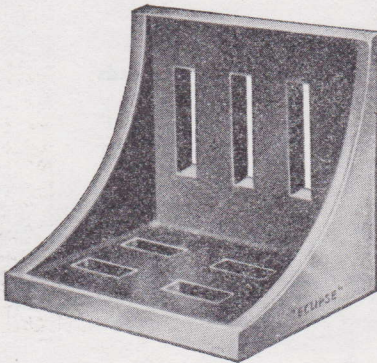


Grade 'A'  
are Hand Scraped

Grade 'B'  
are Machine Scraped

				Grade 'A'		Grade 'B'		Wooden Cover	
				£		£		£	
12" x 8"	...	...	...	24.15	...	14.60	...	4.00	each
12" x 12"	...	...	...	26.15	...	20.10	...	5.00	each
18" x 12"	...	...	...	38.75	...	29.20	...	7.00	each

772

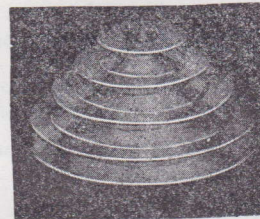
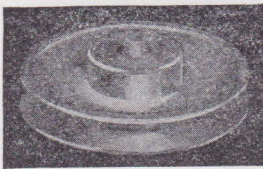


ANGLE PLATES

		Webbed end			
Cat. No.	mm.	ins.		£ each	
M199	80 x 65 x 50	3 1/8 x 2 1/2 x 2	...	4.04	
M200	100 x 80 x 65	4 x 3 1/8 x 2 1/2	...	4.56	
M201	125 x 100 x 80	5 x 4 x 3 1/8	...	7.68	
M202	150 x 125 x 100	6 x 5 x 4	...	11.28	
M204	200 x 150 x 125	7 7/8 x 6 x 5	...	17.44	
M206	250 x 200 x 150	9 7/8 x 7 7/8 x 6	...	26.90	
M207	300 x 250 x 200	11 7/8 x 9 7/8 x 7 7/8	...	32.18	
		Open end			
M301	125 x 100 x 80	5 x 4 x 3 1/8	...	10.68	
M302	150 x 125 x 100	6 x 5 x 4	...	13.60	
M306	250 x 200 x 150	9 7/8 x 7 7/8 x 6	...	32.02	

154

DIE CAST VEE PULLEYS



Exact Outside Diam.	Pitch Circle Diam.	Single Groove each	Two Groove each	Three Groove each	Four Step
1 1/4"	1 3/8"	65p	—	—	
2"	1 7/8"	69p	—	—	
2 1/4"	1 7/4"	74p	—	—	
2 3/8"	2"	79p	£1.30	£1.88	
2 7/8"	2 1/2"	84p	£1.30	£1.88	
3 3/8"	3"	91p	£1.75	£2.68	
3 7/8"	3 1/2"	£1.04	£1.88	£2.28	
4 3/8"	4"	£1.08	£2.25	£3.20	
4 7/8"	4 1/2"	£1.15	£2.38	£3.40	
5 7/8"	5 1/2"	£1.38	£2.78	£4.10	
7 3/8"	7"	£1.90	£3.28	£6.80	
8 3/8"	8"	£2.28	£3.68	£7.63	
9 3/8"	9"	£2.73	£5.18	£8.48	
10 3/8"	10"	£3.13	£5.75	£8.93	
12 3/8"	12"	£4.13	£6.60	£11.65	
					2" } Steps 3" } (Pitch circle) 4" } Dia. 5" } £3.30 each
					2 1/2" } Steps 3 1/2" } (Pitch circle) 4 1/2" } Dia. 5 1/2" } £2.95 each

Vee Belts also available. Prices upon application.

All prices are exclusive of Value Added Tax (VAT)



Item

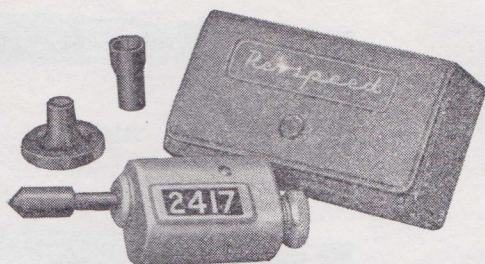
## COUNTING INSTRUMENTS

735

736

737

738



	each
"Trumeter Junior" Stroke Counter 5 figures. 300 Strokes per minute ...	£ 3.70
"Trumeter Senior" Stroke Counter 5 figures. 300 Strokes per minute ...	8.50
"Trumeter Senior" Revolution Counter. 5 figures. 3,000 revolutions per minute ...	8.50
"Trumeter New Revspeed" Counter. 4 figures. 6,000 revs. per minute	3.05

860

## SMITH'S HAND TACHOMETERS

Model ATH.4. Ranges 0-500, 0-5,000, 0-50,000 r.p.m.  
 Model ATH.6. Ranges 0-400, 0-2,000, 0-10,000 r.p.m.  
 Model ATH.7. Ranges 0-200, 0-2,000, 0-20,000 r.p.m.  
 £36.75 each

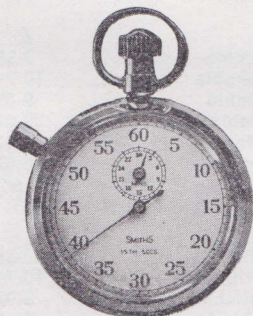
1005

## STOP WATCHES

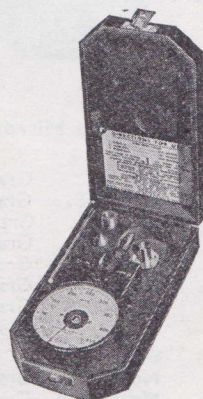
Model C201

Three Purpose General Purpose Stop-  
 watch. Recording up to 30 minutes.  
 Reading in minutes, seconds and fifth of  
 a second. £18.19 each

1078

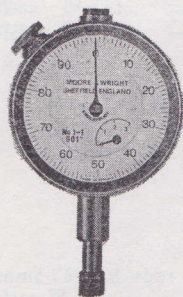
THE VERDICT JUNIOR  
TEST INDICATOR

Graduated in .001" div. up to .008" Contact  
 Point. Can be turned up to 90° either  
 side... £3.05 each



1121

## MOORE AND WRIGHT DIAL INDICATORS



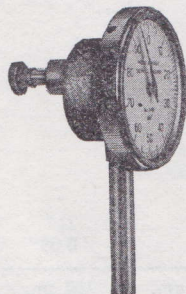
1-1

## Series 1. 1 1/8" (43 mm.) dial diameter

Inch Graduations		Dial		Range		Each
No.	Grads.	Reading	One Rev.	Total		£
1-1	0.001"	0-100	0.1"	0.3"		9.35
1-1B	0.001"	0-50-0	0.1"	0.3"		9.35
1-2	0.005"	0-50	0.05"	0.3"		9.72
1-2B	0.005"	0-25-0	0.05"	0.3"		9.72
1-3	0.001"	0-10	0.01"	0.1"		15.45
1-3B	0.001"	0-5-0	0.01"	0.1"		15.45
Metric Graduations		Dial		Range		
No.	Grads.	Reading	One Rev.	Total		
1-5	0.01 mm.	0-100	1 mm.	8 mm.		9.72
1-5B	0.01 mm.	0-50-0	1 mm.	8 mm.		9.72
1-6	0.002 mm.	0-20	0.2 mm.	2.5 mm.		15.45
1-6B	0.002 mm.	0-10-0	0.2 mm.	2.5 mm.		15.45

## Series 2. 2 1/8" (57 mm.) dial diameter

Inch Graduations		Dial		Range		
No.	Grads.	Reading	One Rev.	Total		
2-1	0.001"	0-100	0.1"	0.5"		9.72
2-1B	0.001"	0-50-0	0.1"	0.5"		9.72
2-2	0.0005"	0-50	0.05"	0.5"		10.60
2-2B	0.0005"	0-25-0	0.05"	0.5"		10.60
2-4	0.0001"	0-100	0.01"	0.2"		15.83
2-4B	0.0001"	0-50-0	0.01"	0.2"		15.83
2-4L	0.0001"	0-100	0.01"	0.5"		17.07
Metric Graduations		Dial		Range		
No.	Grads.	Reading	One Rev.	Total		
2-5	0.01 mm.	0-100	1 mm.	12 mm.		10.60
2-5B	0.01 mm.	0-50-0	1 mm.	12 mm.		10.60
2-6	0.002 mm.	0-20	0.2 mm.	5 mm.		15.83
2-6B	0.002 mm.	0-10-0	0.2 mm.	5 mm.		15.83



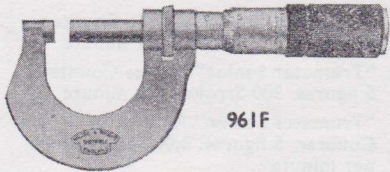
1-1R

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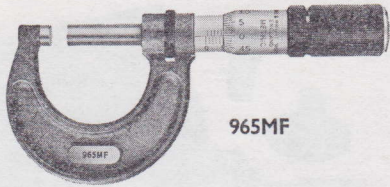


MICROMETERS

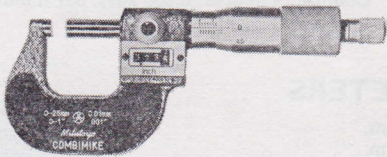
Item  
534



961F



965MF



COMBIMIKE



965F

Outside Micrometers.

0"-1"		£	
No. 961.	Graduated .001" Pearl Chrome Plated with ratchet thimble ... ..	9.55	each
No. 961B.	Graduated .0001" Pearl Chrome Plated with ratchet thimble ... ..	10.74	each
No. 961F.	Graduated .001" Pearl Chrome Plated with friction thimble ... ..	9.55	each
No. 965.	Graduated .001" Black Crackle Finish with ratchet thimble ... ..	8.02	each
No. 965B.	Graduated .0001" Black Crackle Finish with ratchet thimble ... ..	8.41	each
No. 965F.	Graduated .001" Black Crackle Finish with friction thimble ... ..	8.02	each
No. 966.	Graduated .001" Black crackle Finish 1"-2" 2"-3" 3"-4" 4"-5" 5"-6"	£9.72 10.23 11.23 12.16 12.63	each
0—25mm			
No. 961M	Graduated .01mm Pearl Chrome Plated with ratchet thimble ... ..	9.55	each
No. 961MB	Graduated .002mm Pearl Chrome Plated with ratchet thimble ... ..	10.74	each
No. 965M	Graduated .01mm Black Crackle Finish with ratchet thimble ... ..	8.02	each
No. 965MB	Graduated .002mm Black Crackle Finish with ratchet thimble ... ..	8.41	each
25-50mm 50-75mm 75-100mm 100-125mm 125-150mm			
No. 966M	Graduated .01mm Black Crackle Finish £9.72 10.26 11.23 12.16 12.63	each	
No. 159-101.	Range 0-1"/0.25 mm. Digital Reading .001". Barrell .01 mm. ...	£17.10	each
No. 159-211.	Range 0.25 mm./0-1". Digital Reading .01 mm. Barrell .001" ...	£17.10	each

1142 Inside Micrometers

	capacity	No. of rods	each		capacity	No. of rods	each
No. 901	1"—2"	2	£10.05	No. 901M.	25-55mm	3	£10.42
No. 902	2"—8"	6	£13.90	No. 902M.	50-210mm	8	£15.55
No. 903	2"—12"	10	£17.70	No. 903M.	50-310mm	13	£20.43

All supplied with micrometer body, spacing collar and adjusting key for anvils.

1143 Depth Gauge Micrometers

No. 891/3" 0"-3" with 3 rods. Base 2½" £14.55 each	No. 891M/75 0-75mm with 3 rods. Base 63.5mm £15.55 each
No. 891/6" 0"-1" with 6 rods. Base 2½" £19.58 each	No. 891M/150 0-150mm with 6 rods. Base 63.5mm £19.48 each

STRAIGHT EDGES

540A



For Draughtsmen

Width	1½"	2"	2½"
Thickness	0.07"	0.09"	0.09"
No. 1308R cms into mms	50 cm. £10.60	100 cm. 21.05 150 cm. 38.10	200 cm. 52.10 each

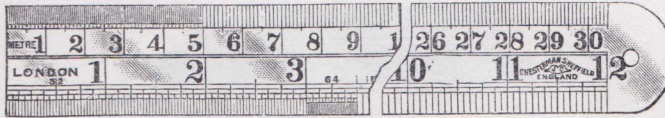
All prices are exclusive of Value Added Tax (VAT)



# STEEL RULES

Item

541



(Rabone Chesterman)

			Carbon	Rustless
			6 12	6 12 ins.
No. 34.	Marked mms, $\frac{1}{2}$ mms, 16ths, 32nds, 64ths	...	43p 79p	59p £1.09 each
No. 64.	Marked 16ths, 32nds, 64ths, 10ths, 20ths, 50ths, 100ths, mms, $\frac{1}{2}$ mms	...	71p £1.13	92p £1.54 each
No. 47.	Marked mms. Single sided	...	43p 79p	59p £1.09 each
No. 49.	Marked mms, $\frac{1}{2}$ mms. Double sided	...	63p £1.15	£1.01 1.71 each

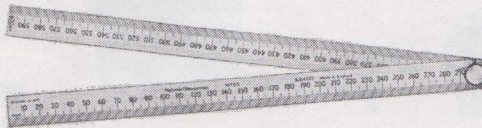


## 1144 Narrow and Flexible

			6 12	6 12 ins.
No. 34F.	Marked mms, $\frac{1}{2}$ mms, 16ths, 32nds, 64ths	...	43p 79p	59p £1.09 each
No. 64F.	Marked 16ths, 32nds, 64ths, 10ths, 20ths, 50ths, 100ths, mms, $\frac{1}{2}$ mms	...	£1.39 1.67	£2.07 2.31 each
No. 49.	Marked mms, $\frac{1}{2}$ mms. Double Sided	...	63p £1.15	£1.01 1.71 each

## 1168 English-Metric Conversion Type Scales

No. 477R.	Subdivided mm, figured every 10 mm with 8 point, 10 point, 12 point. English Metric Scale. Double sided. 304 mm	...	...	...	Rustless £1.89 each
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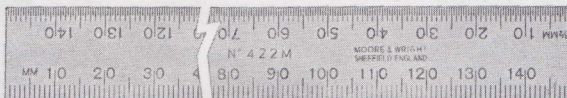


## 1145 Folding

			Carbon	Rustless
No. 53.	Single fold metric untipped	...	£1.06	£1.51 each
No. 54.	Single fold English tipped	...	£1.24	£1.89 each
No. 57.	Single fold English/metric tipped	...	£1.39	£2.07 each

## Long Steel Rule (one piece)

			24 36 48 72 ins.
No. 64.	Marked English/Metric	...	£4.62 8.59 20.88 41.92 each
		500 mm 600 mm 1 m 1500 mm 2 m	
No. 47.	Marked millimetres	...	£2.39 3.25 7.35 19.60 25.56 each



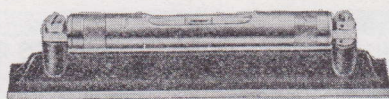
## 1146 (Moore and Wright)

(Moore and Wright)					6	12	ins.
No. 422A	Bright Finish	} Marked 32nds, 64ths and 8ths ...	...	...	£1.06	1.50	each
No. P422A	Pearl Chrome		} and 16ths ...	...	...	£1.30	2.14
					150mm.	300mm.	
No. 422M	Bright Finish	} Marked mm's and ...	...	...	£1.06	1.50	each
No. P422M	Pearl Chrome		} half mms. ...	...	...	£1.39	2.14
					150mm/6"	300mm/12"	
No. 422ME	Bright Finish	} Marked mm's 64ths, ...	...	...	£1.06	1.50	
No. P422ME	Pearl Chrome		} half mm's and 32nds. ...	...	...	£1.30	2.14

All prices are exclusive of Value Added Tax (VAT)



# ENGINEERS' LEVELS



		6	8	12	18	ins.
No. 1381.	With base groove for use on cylindrical work ...	£4.39	5.61	—	—	each
No. 1388.	As above, with cross level on base ...	£5.29	7.12	—	—	each
No. 1382.	With cross-level and plumb tube, with wood box ...	—	—	£8.38	14.84	each
No. 1382GG.	As above, with ground and graduated level tube in wood box ...	—	—	£14.97	22.74	each

No. 1393/4" Spirit Level £1.22 each

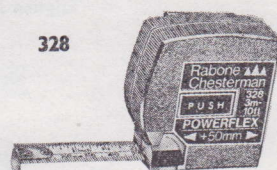
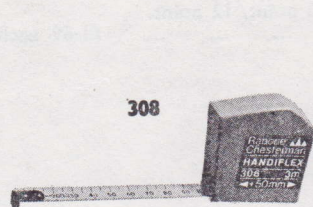


No. 1393/6" ... £1.68 each

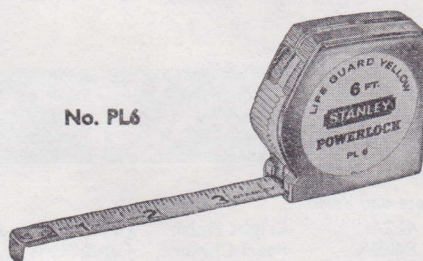
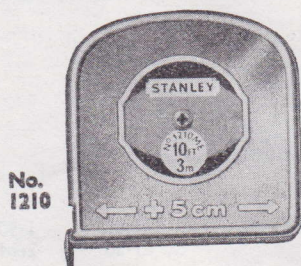
## POCKET MEASURING TAPES

### 537 Pocket Steel Rules by Fisco

No. UF5ME.	5 m./16 ft.	Uniflex Automatic ...	£1.70 each
No. MT2ME.	2 m./6 ft.	Monitor Inside Reading ...	99p each
No. MT3ME.	3 m./10 ft.	Monitor Inside Reading ...	99p each
No. MT2M.	2 metre.	Monitor Inside Reading ...	£1.14 each
No. MT3M.	3 metre.	Monitor Inside Reading ...	£1.14 each



		2 m./6 ft.	3 m./10 ft.	3.5 m./12 ft.	
No. 385.	Silverflex. 6 mm. wide. Plastic case ...	70p	—	—	each
No. 348.	Whiteflex. 13 mm. wide. Chrome case ...	84p	£1.06	1.16	each
No. 338.	Yellowflex. 13 mm. wide. Epoxy coated blade ...	90p	£1.15	—	each
No. 308.	Handiflex. 13 mm. wide. Plastic case ...	63p	72p	76p	each
No. 358.	Permaflex. 13 mm. wide. Power return ...	£1.15	1.39	—	each
No. 398.	Lockflex. 13 mm. wide. Power return ...	97p	£1.16	£1.36	each
No. 378.	Kingflex. 19 mm. wide. Power return ...	5 m./16 ft.	...	£3.40	each



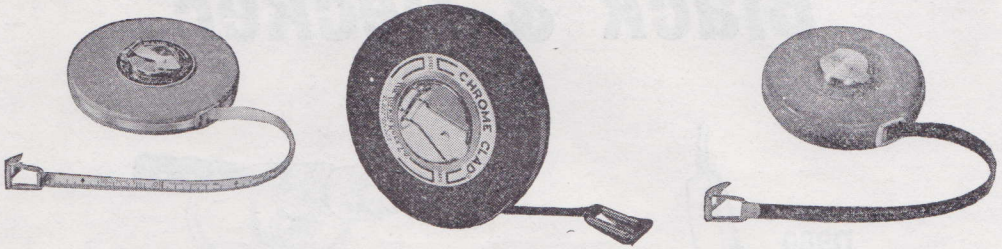
	6 ft.	10 ft.	2 m.	3 m.	6 ft./2 m.	10 ft./3 m.
No. 1200 series. Stanley 'Pull Push' Rule	—	—	£1.01	1.30	1.01	1.30 each
New Handyman series. No. 31	—	—	—	—	75p	86p each
Top Sight series. No. 32	—	—	—	—	£1.00	1.23 each
'Powerlock' series Stanley ½" wide Rule	£1.37	1.64	1.37	1.64	1.37	1.64 each

All prices are exclusive of Value Added Tax (VAT)



## MEASURING TAPES

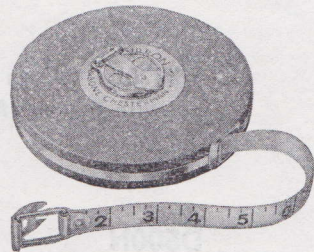
Item



### 539 Steel Measuring Tapes (Rabone Chesterman)

		10 m.	20 m.	30 m.	
No. 22W/0.	'Silverline' White Steel Tape in Steel Case $\frac{3}{8}$ " wide, marked mm., 10 mm., 100 mm. ...	£2-98	5-95	7-74	each
No. 23W/8.	'Silverline' White Steel Tape in Steel Case $\frac{1}{2}$ " wide, marked feet, inches, mm. ...	£3-49	7-02	9-19	each
No. 418/6.	Steel Tape in Leather Case, $\frac{1}{2}$ " wide, marked one side 5 mm., 100 mm. ...	£9-03	14-44	20-13	each
No. 460/5.	'Handyline' White Steel Tape in Plastic Case $\frac{3}{8}$ " wide marked cm., 10 cm., 1 m. ...	£2-29	—	—	each
No. 22W/5.	'Silverline' Tape in Steel Case marked metres cm. and mm. ...	£2-98	5-95	7-74	each
No. 22W/6.	'Silverline' Tape in Steel Case, B.S.I. metric ...	£2-98	5-95	7-74	each
No. 418/8.	In Leather Case, marked feet, inches, mm., 10 mm., 100 mm. ...	£9-61	15-29	21-44	each
No. 20W/8.	Duoline Steel Tape in PVC Case marked feet, inches, mm., 10 mm., 100 mm. ...	£2-98	5-95	7-74	each

1201	Fisco ST 33/10B.	Euromet Tape with ...	...	...	33 ft./10 m.	£2-30	each
	ST 66/20B.	English/Metric, $\frac{3}{8}$ " wide ...	...	...	66 ft./20 m.	£3-80	each
	ST 100/30B.	Blade in White Acrylic ...	...	...	100 ft./30 m.	£5-05	each



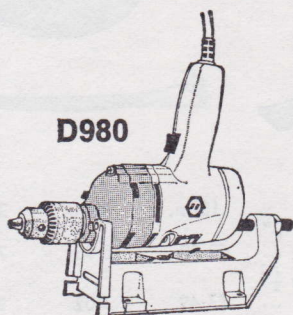
### 536 Woven Measuring Tape (Rabone Chesterman)

		33 ft./10 m.	66 ft./20 m.	100 ft./30 m.	
No. 251/51.	Metallic Woven Tape, Leather Case, marked cm., 100 cm., inches, $\frac{1}{4}$ inches ...	On request only			
No. 291/51.	Fibron Tape in Leather Case, marked cm., $\frac{1}{2}$ cm., inches, $\frac{1}{4}$ inches ...	On request only			
No. 291/55.	Fibron Tape in Plastic Coated Case, marked cm., $\frac{1}{2}$ cm. ...	On request only			
No. 291/6.	Fibron Tape in Leather Case, marked 10 mm., 100 mm., 1 m. ...	£3-55	5-31	7-08	each
No. 291/61.	Fibron Tape in Plastic Coated Case, marked 10 mm., 100 mm., 1 m., inches, $\frac{1}{4}$ inches ...	£4-07	6-12	8-15	each

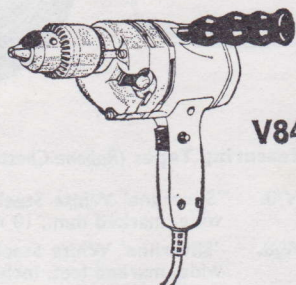
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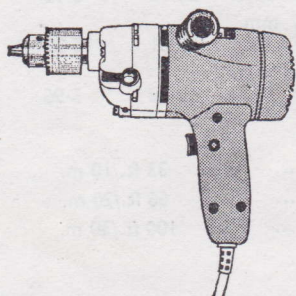
# Black & Decker



**D980 Horizontal Drill Stand**  
£2.55



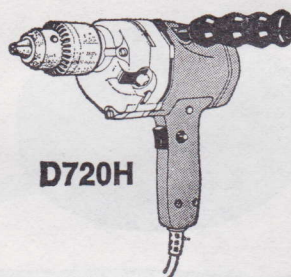
**V840  $\frac{1}{2}$  Cap. 4 Speed Electric Drill**  
£21.25



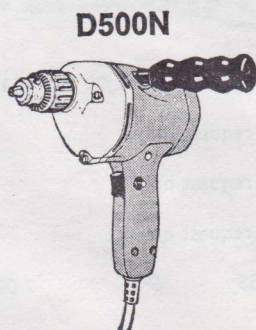
**D720**

**D720  $\frac{1}{2}$  Cap. 2 Speed Electric Drill**  
£17.55

**D720H Drill, as D720 but fitted  
with Hammer Action £19.40**



**D720H**



**D500N**

**D500N  $\frac{3}{8}$  Cap. Single Speed  
Electric Drill £11.99**

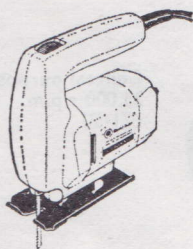
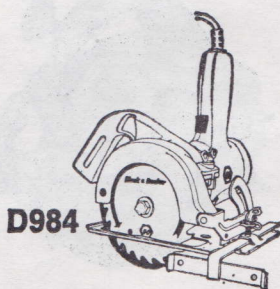
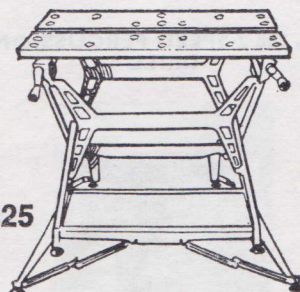
A catalogue containing full range may be obtained on application.

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# ***Black & Decker***

## **Power tools for home, garden and industry**

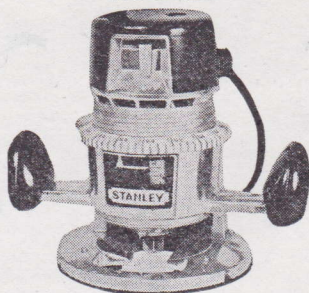
**DN30****DN30 Power Saw £10.14****DN40****DN40 Finishing Sander £10.14****D984****D984 Circular Saw Attachment  
£5.51****D988****D988 Finishing Sander Attachment  
£5.32****Workmate:****WM225 Single Height £27.73****WM325 Dual Height Alloy £33.29****WM525 Dual Height Steel £32.36****WM275 Conversion Kit of Legs  
(for WM225 only) £7.36****WM325**

**Many other models of the Black and Decker range of tools and accessories are available**  
 All prices are exclusive of Value Added Tax (VAT)



# STANLEY INDUSTRIAL POWER TOOLS

**No. 264 1 h.p. HEAVY DUTY ROUTER**



General purpose machine  
23,000 r.p.m.  
£71.50

**No. 497 4" 2-SPEED BELT SANDER**

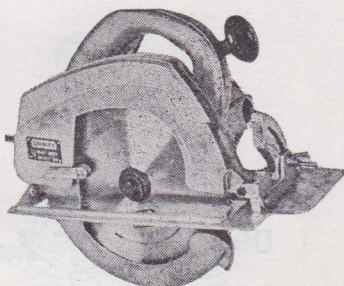


497. 2-Speed Belt Sander £92.50 each

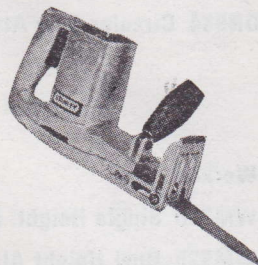
89. 9" Circular Saw £69.50 each

458. All Purpose Saw £62.00 each

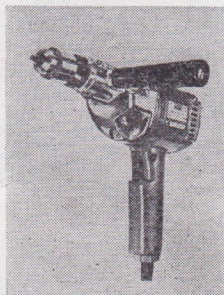
**No. 89 9" HEAVY DUTY SAW**



**No. 458 ALL PURPOSE SAW**



**No. 808 2-SPEED PERCUSSION DRILL**



801.  $\frac{5}{16}$ " Drill £26.90 each

802.  $\frac{1}{2}$ " Drill £28.90 each

803.  $\frac{1}{2}$ " 2-Speed Drill £31.90 each

804.  $\frac{1}{2}$ " 4-Speed Drill £35.50 each

808.  $\frac{3}{8}$ " 2-Speed Percussion £41.50 each

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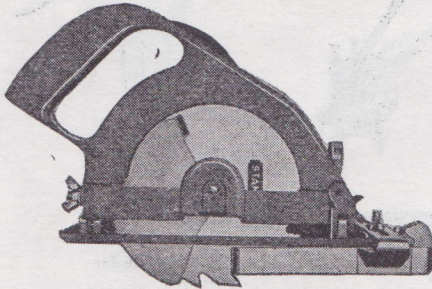
# HOME WORKSHOP POWER TOOLS



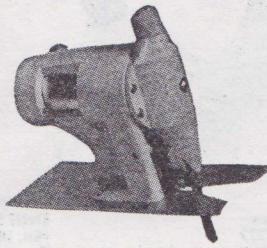
## THE NEW STANLEY-BRIDGES DOUBLE INSULATED RANGE

★More Power ★More Versatility ★More Strength

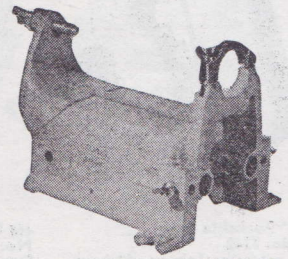
MODEL		XL325	XL330	XL404	XJ422	XJ423	XJ424
Drilling Capacities	Steel	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "
	Hardwood	1"	1"	$1\frac{1}{8}$ "	$1\frac{1}{4}$ "	$1\frac{1}{4}$ "	$1\frac{1}{4}$ "
	Masonry	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "
Speeds	1st	2950	1350	550	925	925	550
	2nd		2950	925	2800	2800	925
	3rd			1400			1400
	4th			2800			2800
Nett Weight		3 lb 13 oz	3 lb 14 oz	4 lb 4 oz	4 lb 13 oz	4 lb 14 oz	4 lb 15 oz
Watts		325	330	400	425	425	425
Price		£14.95	£16.75	£19.95	£21.55	£23.95	£24.95



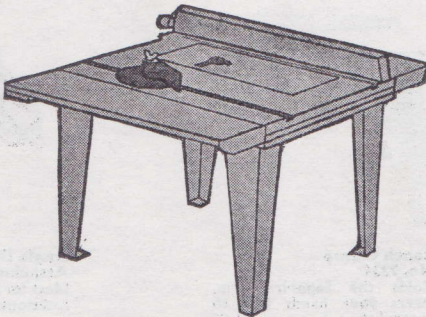
**NRS 6" PORTABLE RIP SAW**  
£6.95



**NJS JIG SAW**  
£7.50



**TPL.82 BENCH STAND**  
£4.50



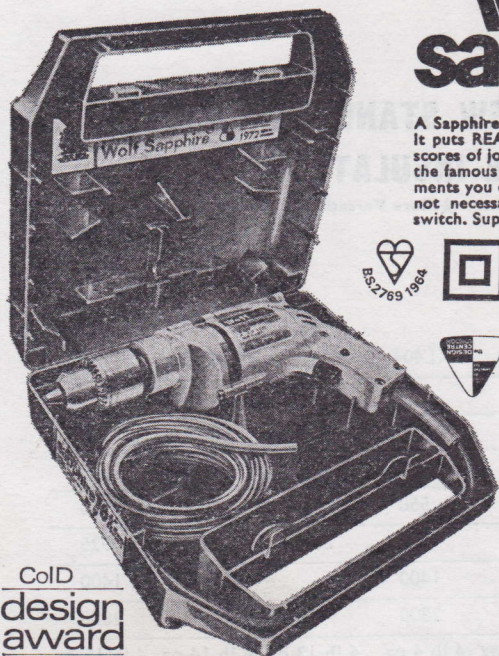
**MB/SA.15  
MULTI-PURPOSE  
SAW TABLE**  
£11.75

All prices are exclusive of Value Added Tax (VAT)



# Wolf HOME POWER TOOLS

## Wolf sapphire 75 & 76



A Sapphire 2-speed home power tool is for the man who refuses to accept second best. It puts REAL industrial power into your hands for effortless drilling, sawing, sanding . . . scores of jobs in the house, the workshop or garage. For the Sapphires stem directly from the famous industrial Sapphire tools. A Wolf Sapphire is one of the most rewarding investments you can make, so safe you can use it anywhere from only a 2 wire supply! Earthing is not necessary—thanks to DOUBLE-INSULATION. Two speeds with electronic trigger switch. Supplied complete with de-luxe carrying case.

### SPECIFICATIONS

Drilling capacity	Steel Hardwood Brick	Sapphire 75 2-Speed chuck		Sapphire 76 2-Speed chuck	
		High	Low	High	Low
Speed r.p.m. Full Load		1750	975	1750	850
Watts input		420		420	
Nett weight		3lbs.		3lbs. 8 ozs.	
Price		£19.95		£20.95	
TV suppressed					

CoLD  
design  
award  
1972 Wolf Sapphire  
Design Club



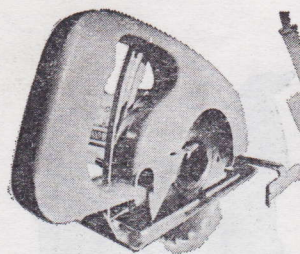
## PortaPoint

Portable cable reel Model No. 0456

This is the sensible flex holder, neat, durable and convenient. An inexpensive cable reel to enable you to take power or light to every part of your home, loft, garage or workshop.

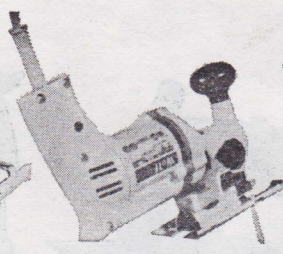
Supplied complete with 15 metres (49ft.) of 3-core cable. Price £4.75

### BIG CAPACITY 'QUICKFIX' ATTACHMENTS



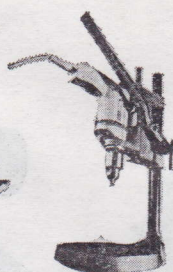
#### 6" Portable Saw No. 7342

A sensational time and labour saver. Cuts soft and hard woods, laminates etc. with ease and precision. £9.50



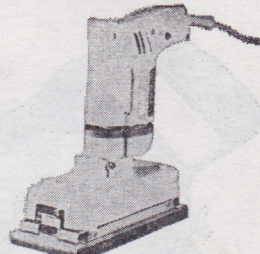
#### Jig Saw No. 7273

Puts into your hands, the power of an industrial two-speed jig saw. £8.25



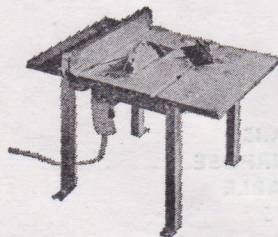
#### Drill Stand No. 0826

Converts the Sapphire into a fully adjustable drill press. £13.95



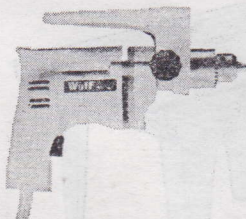
#### Finishing Sander No. 7350

Saves hours of tedious work and gives a superlative finish for painting or polishing. £9.25



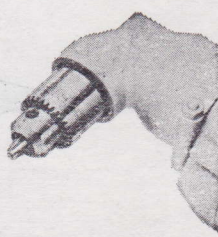
#### Saw Table No. 7281

Combines with the portable saw to give you a rigid saw bench — complete accuracy with ease and convenience. £14.50



#### Bench Clamp No. 7334

Holds the Sapphire firm, leaves your hands free to control the job. £1.95



#### Angle Drilling Attachment No. 7369

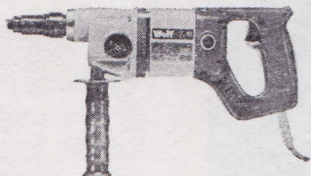
Ideal for drilling in awkward locations. £9.95

All prices are exclusive of Value Added Tax (VAT)



# Wolf INDUSTRIAL POWER TOOLS

99



**'SAPPHIRE' SCREWDRIVERS (Double Insulated)**  
 Standard Screwdriver 3617 £59.00  
 Fastner Screwdriver 3609 £59.00  
 Daywall Screwdriver 3599 £58.00  
 2-Speed Screwdriver 3702 £68.50

## 'SAPPHIRE' SUPER DUTY DRILLS

Tough, shockproof drills for every workshop or outside task.



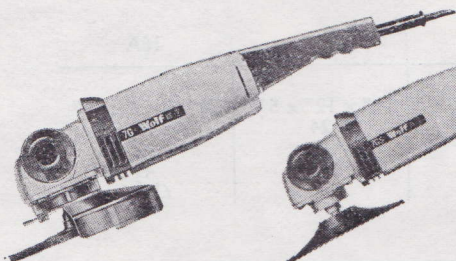
**Palm Grip Models (Double Insulated)**  
 1/2" Model 3495 £28.45  
 3/8" Model 3505 £30.95  
 1/4" Model 3513 £32.95  
 1/2" 2-Speed Model 3521 £36.95  
 1/4" 2-Speed Model 3641 £39.95

## COMMANDO DRILLS (Double Insulated)

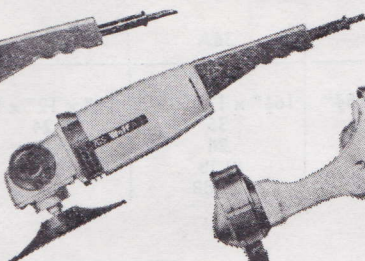
3/8" 1 M/T Drill	3332	£64.00
1/2" Chuck Drill	3332	
1/2" 2-Speed 2 M/T	3375	£78.50
3/8" 2-Speed Chuck	3375	
1/2" 4-Speed 2 M/T	3391	£87.50
3/8" 4-Speed Chuck	3391	

## Back Handled Drills (Double Insulated)

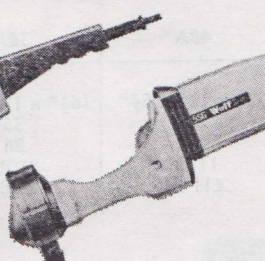
1/2" Model 3676	£40.50
3/8" 2-Speed 3684	£42.95
1/2" 4-Speed 3692	£48.34



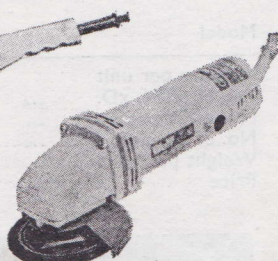
**Double-Insulated 'Sapphire' Super Duty Angle Grinders**  
 7" Model 4130 (8,500 r.p.m.) £75.00  
 9" Model 4149 (6,500 r.p.m.) £76.00



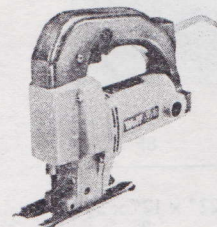
**Double-Insulated 'Sapphire' Super Duty Sander and Sander Grinder**  
 7" Sander (4,200 r.p.m.) Model 5195 £61.50  
 7" Sander Grinder (5,200 r.p.m.) Model 4157 £72.00



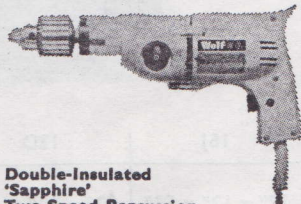
**Double-Insulated 'Sapphire' Super Duty Straight Grinder**  
 5" Model 4242 (6,600 r.p.m.) £68.00



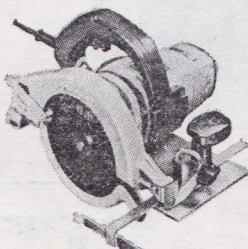
**Double-Insulated 'Sapphire' 4" Grinderette**  
 Weighs only 3lbs. 4 ozs. Spindle speed running light 11,500 r.p.m. Model 4586'B' £39.95



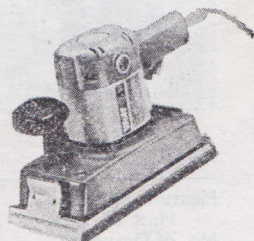
**'Sapphire' Jig Saw (Double Insulated)**  
 Capacity in hard and soft wood up to 2 1/2" and mild steel up to 1/2" 6528 £54.00



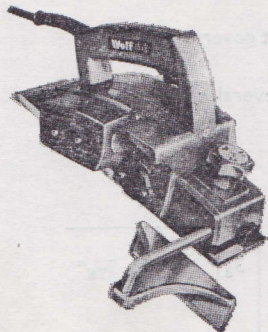
**Double-Insulated 'Sapphire' Two-Speed Percussion Drills**  
 3/8" (Masonry) 2-Speed Palm Grip Model 3548 £52.00  
 1/2" (Masonry) 2-Speed Back Handle Model 3633 (For large capacity work). £65.00



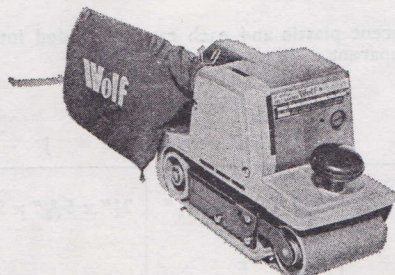
**Double-Insulated 'Sapphire' Super Duty Saws**  
 7 1/4" Model 6070 £58.00  
 9 1/4" Model 6089 £69.00



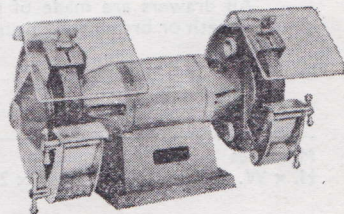
**Double-Insulated 'Sapphire' Superfine Finishing Sander**  
 Platen orbits on light load 12,000 r.p.m. Model 5205'B' £49.00



**Portable Planes**  
 3 1/4" Double-Insulated Planerette Model 8614 £54.95  
 3 1/4" Double-Insulated Heavy Duty Model 8657 £83.50  
 5 1/4" Heavy Duty Model 8630 £112.50



**Double-Insulated 4" Belt Sander**  
 Model 5573 Very high stock removal rate—belt speed of 1,150 feet per minute. £109.00



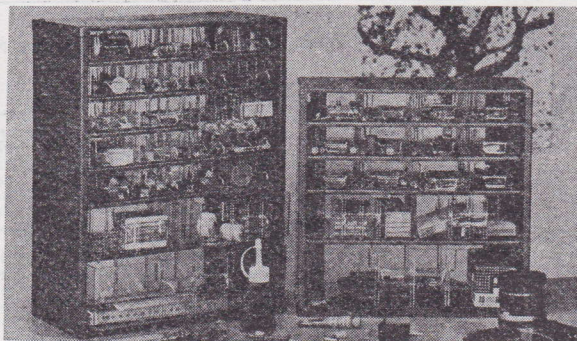
**Bench Grinder and Bench Polisher**  
 6" Bench Grinders Model 8681 (1 phase) £58.00  
 Model 8750 (3 phase) £59.40  
 8" Bench Grinder Model 8726 £86.50  
 8" Bench Polisher Model 8734 £67.50  
 Pedestal Assembly Part 0602 £27.00

All prices are exclusive of Value Added Tax (VAT)



## 'RAACO' SPACE MAKER CABINETS

1244



Model	48A	36A	24A	16A
Measure per unit H. x W. x D.	22" x 12" x 5 $\frac{3}{4}$ "	16 $\frac{1}{2}$ " x 12" x 5 $\frac{3}{4}$ "	11" x 12" x 5 $\frac{3}{4}$ "	7 $\frac{1}{2}$ " x 12" x 5 $\frac{3}{4}$ "
No. of Drawers	48	36	24	16
No. of Dividers	36	24	18	12
Weight per Unit	11 lb.	8 $\frac{1}{2}$ lb.	6 lb.	4 $\frac{1}{2}$ lb.
Price	£11.54	£8.88	£6.80	£5.36



Model	24C	16J	12D	8F
Measure per Unit H. x W. x D.	22" x 12" x 5 $\frac{3}{4}$ "	22" x 12" x 5 $\frac{3}{4}$ "	22" x 12" x 5 $\frac{3}{4}$ "	22" x 12" x 5 $\frac{3}{4}$ "
No. of Drawers	24	16	12	8
No. of Dividers	18	4 + 8	3 + 6	4 + 2
Weight per Unit	10 $\frac{3}{4}$ lb.	10 lb.	9 $\frac{3}{4}$ lb.	9 $\frac{3}{4}$ lb.
Price	£11.54	£11.54	£11.54	£11.54

The big advantage of these cabinets is the drawer system. The same size cabinet governs many different types of drawers.

All drawers are made of transparent plastic and each can be divided into several sections (length or breadth) by using transparent dividers.

	A	C	J	D
Measures H. x W. x D.	1 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ " x 5 $\frac{5}{16}$ "	2 $\frac{1}{4}$ " x 3 $\frac{1}{8}$ " x 5 $\frac{5}{16}$ "	2 $\frac{1}{4}$ " x 5 $\frac{5}{16}$ " x 5 $\frac{5}{16}$ "	3 $\frac{1}{8}$ " x 5 $\frac{5}{16}$ " x 5 $\frac{5}{16}$ "
	D	F		
	3 $\frac{1}{8}$ " x 1 $\frac{5}{16}$ " x 5 $\frac{5}{16}$ "	2 $\frac{1}{4}$ " x 11" x 5 $\frac{5}{16}$ "		

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## SAW BENCHES

### Item

- 1064 6 inch Saw Bench**  
 Table 12" x 9"  
 Depth of Cut, 0" - 1½"  
 Fitted with ½ h.p. motor  
 Rise and Fall Spindle  
 with finger tip control.  
 As illustrated  
 Saw bench only £39.25

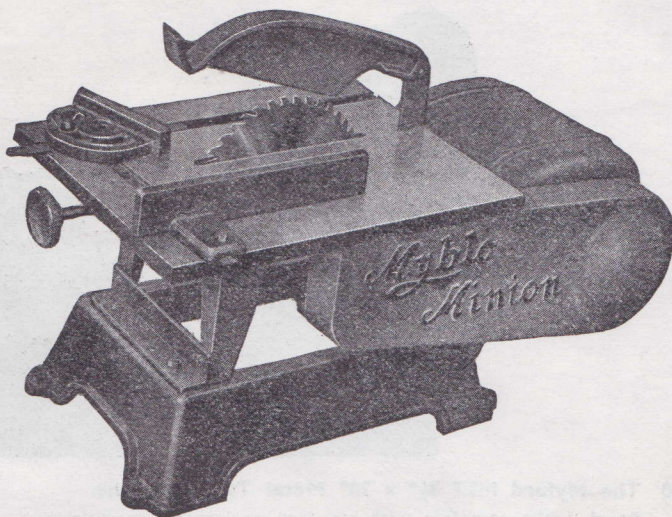
#### Accessories:

##### Grooving Cutters

½", ¾", 1" £3.00 per set  
 Drill Chuck fits on  
 pulley end of spindle  
 £2.75

6" Sanding Plate with 6  
 Discs ... .. £2.25

Spare 6" Circular Saws  
 £1.10



### 1065

## BANDSAW MACHINE

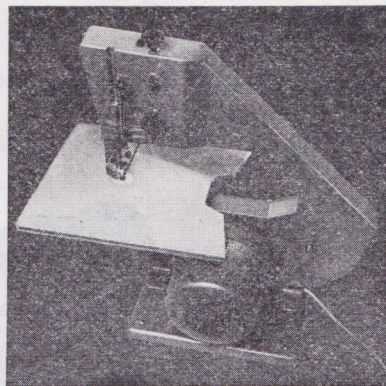
#### BBS 20

Saw table 14" x 12" capable of 45° tilt.  
 12" throat enables cuts of up to 12" from edge of wood  
 in 1" thick material, or up to 10" from edge in 3" thick  
 material.

Motor self ventilating high torque, single phase AC  
 voltages available. 110, 200—220 or 225—250, 3  
 cable fitted ... .. £36.00 each

#### Spare Blades

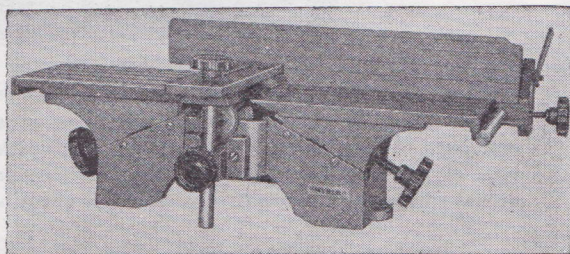
No. 014514.	14TPI General purpose	} 75p each
No. 014508.	8TPI Wood cutting	
No. 014524.	24PTI Metal cutting	
No. 014532.	32TPI Metal cutting	
No. 015000.	Adjustable fence	... £1.25 each
No. 014500.	Knife blade, plain edge	... £1.50 each



### 1066

## PLANING MACHINES

**4½ inch Planers (as illustrated)**  
 Length 21", Width 8",  
 15,000 cuts per minute  
 Speed 5,000 r.p.m. Fitted  
 with 3 H.S.S. Blades ... .. £81.60



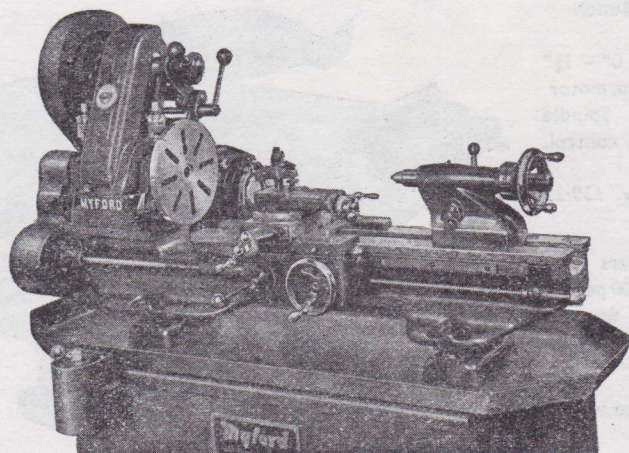
Many other sizes of Saw Benches, Planers and Band Saws can be supplied.

Particulars and Prices upon application.

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## LATHES

**810 The Myford ML7 3½" x 20" Metal Turning Lathe**

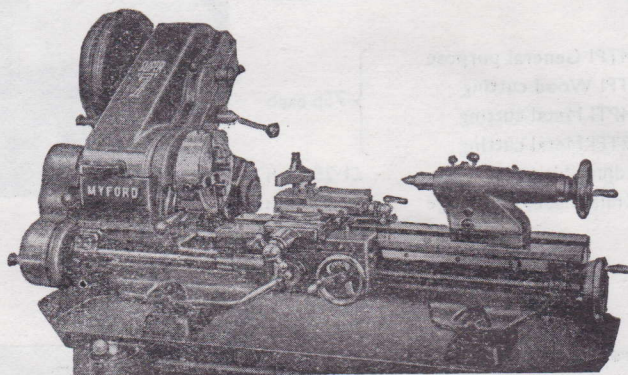
Bench Lathe complete with standard equipment, comprising:

Built-in drive unit, including motor platform, motor pulley, motor vee belt, motor belt guard, change wheel guard, headstock vee belt, headstock drive guard, 6½" diameter face plate, catchplate, 4" diameter back plate, set of 14 changewheels keywayed, two driving sleeves with fitted keys, two studs and one spacer, two spanners ( $\frac{7}{16}$ " x  $\frac{3}{8}$ " and  $\frac{5}{16}$ " x  $\frac{1}{4}$ " B.S.F.), key for back gear lock, key for bearing capscrews, key for mandrel end thrust collar, etc., soft centre for headstock, hard centre for tailstock, oil gun and screwcutting chart

Less Motor ... .. £209.80

Extra for Tray Top Cabinet Stand, fitted with two cork mats, deep tray, raising blocks, drum type reversing switch No. 20/023 ... .. £65.40

(Motors are extra, prices on application)

**858 The Myford Super 7. 3½" x 19" Metal Turning Lathe**

Bench Lathe complete with standard equipment, comprising:

Built-in drive unit, including motor platform, motor pulley, vee belts, 6½" diameter faceplate, catchplate, 4" diameter backplate, set of 14 changewheels, two D.E. spanners, Cee spanner, Allen keys, oil gun, hard and soft centres, guards for changewheels and for primary and secondary drives, graduated leadscrew handwheel and screwcutting chart

Less Motor ... .. £319.40

Extra for Tray Top Cabinet Stand fitted with two cork mats, deep tray, raising blocks, drum-type reversing switch No. 20/023 ... .. £65.40

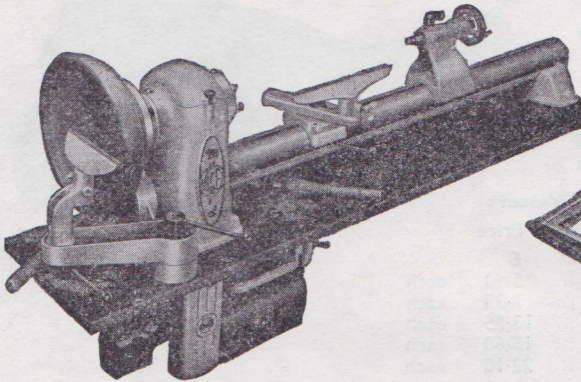
(Motors are extra, prices on application)

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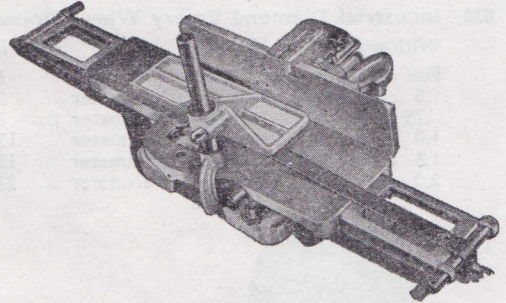


# LATHES

Item



Bench Planing Machine



## 811 The Myford ML8A Wood Turning Lathe. 30" between centres

Bench Lathe complete with standard equipment, comprising:

Faceplate, wood prong centre for headstock, cup centre for tailstock, hand rest, rear turning attachment, motor platform, vee pulley for motor, and vee belt

Less Motor ... .. £104.00

Extra for Cabinet Stand with Push Button Starter, n/v O/L release No. 25/005

£58.30

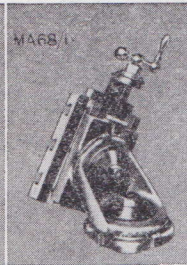
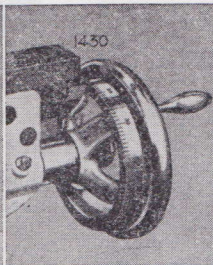
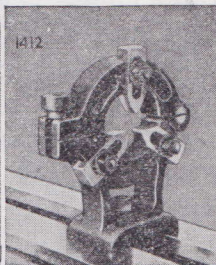
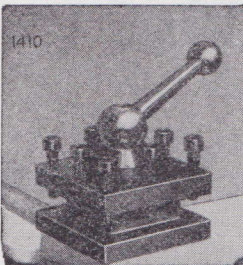
(Motors are extra, prices on application)

## 998 Recommended Motors

For ML8	$\frac{3}{4}$ H.P.	Single Phase	...	...	...	...	...	...	...	£24.30
	$\frac{1}{2}$ H.P.	Three Phase	...	...	...	...	...	...	...	£17.13
For ML7	$\frac{1}{2}$ H.P.	Single Phase	...	...	...	...	...	...	...	£19.32
	$\frac{1}{3}$ H.P.	Three Phase	...	...	...	...	...	...	...	£16.50
For ML Super 7	$\frac{3}{4}$ H.P.	Single Phase	...	...	...	...	...	...	...	£24.30
	$\frac{1}{2}$ H.P.	Three Phase	...	...	...	...	...	...	...	£17.13

2061

# ACCESSORIES



		£						£	
No. 1410.	Four Tool Turret	...	10.60	each	No. 1412.	Fixed Steady	...	8.75	each
No. 1430.	Lead Screw Handwheel	...	4.14	each	No. 68/2.	Vertical Slide	...	20.75	each
No. 1419.	Thread Dial Indicator	...	2.60	each	No. 1437.	9" Face Plate	...	5.34	each
No. 1564.	Band Saw Attachment for ML.8	...	...	...	...	...	...	£88.80	each

A very extensive range of Accessories is available for all models

All prices are exclusive of Value Added Tax (VAT)



## EMERY WHEEL DRESSERS

**Item**

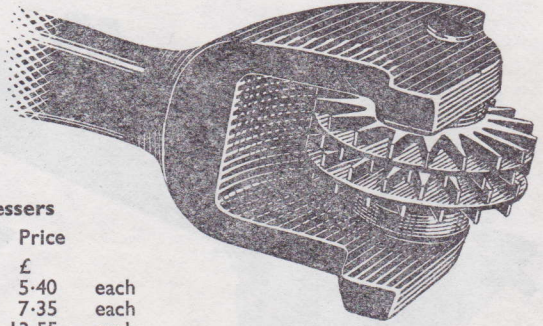
**827** Huntingdon Pattern

**Emery Wheel Dressers**

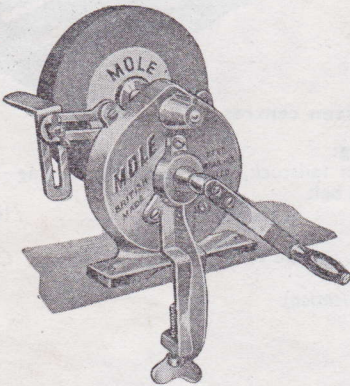
Size	0	1	2
Price complete	£1.22	1.57	2.71 each
Extra Cutters	£1.06	1.68	5.51 per 10 sets

**828** Industrial Diamond Emery Wheel Dressers

With shanks 8" x 1/2"		Price	
Size of Diamond	Suitable for Wheels	£	
.5 carat ...	up to 8" diameter ...	5.40	each
.75 carat ...	up to 12" diameter ...	7.35	each
1.0 carat ...	up to 14" diameter ...	13.55	each
1.5 carat ...	up to 18" diameter ...	15.60	each
2.0 carat ...	up to 24" diameter ...	22.10	each



**292**



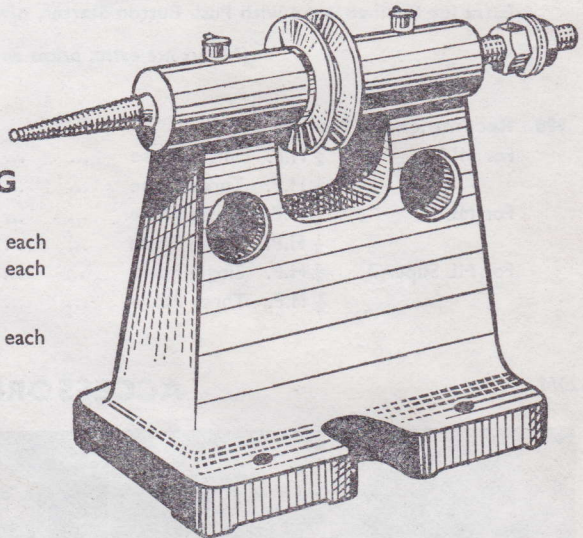
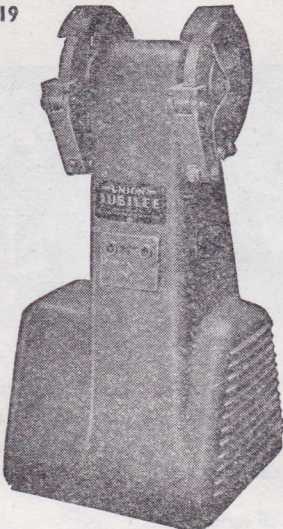
## HAND BENCH GRINDERS

'Mole' with 6" wheel ... .. £10.85 each

## POLISHING and GRINDING HEADS

<b>293</b>	Grinding Head No. 1 ... ..	£4.50 each
<b>294</b>	Grinding and Polishing No. 4	£5.50 each
<b>295</b>	Combined Grinding, Drilling and Polishing, fitted with 1/4" Chuck No. 5	£5.50 each

**1019**



## UNION GRINDING MACHINES

Standard machine, as illustrated, with 10" x 1" wheels and 3/4 h.p. motor and push button starter.

**PRICE:**

Three-Phase Supply	... ..	£180.00 each
One-Phase Supply	... ..	£165.00 each

This is a light-duty general purpose machine which can also be supplied with a polishing spindle in place of one wheel or as a double-ended polishing machine.

*The standard equipment includes starters with overload and no-volt protection*

All Prices are exclusive of Value Added Tax (VAT)



## ABRASIVES

### Item

#### 1073 Emery Cloth

Blue Back	Grades to 1½	Grades 2, 2½ and 3	
	£4.52	£4.67	per quire
	£1.90	£1.96	per ten
	22p	22p	per sheet

#### 1074 Glass Paper

Grades Flour to F2	M2 to S2	2½ to 3	
89p	£1.05	£1.15	per quire
43p	51p	56p	per ten
4p	5p	6p	per sheet

#### 992 'Wet or Dry' Paper

180 and Finer C	150C	120D	100D	80D	60D	
£2.51	2.67	2.83	3.29	3.75	4.38	grit
£1.22	1.30	1.38	1.60	1.82	2.14	per quire
12p	13p	14p	16p	18p	21p	per ten
						per sheet



#### 2063 Belts

Garnet, Wellingtonite (alum. oxide) and Carborundum Cloth.  
For use on wood—Garnet or Wellingtonite Open Coat (OP).

For use on metal—Wellingtonite or Carborundum Close Coat (CL).

	Grade	0	00	FF	2	2½	3	4
		F	I	1½				
4" x 36"	...	...	...	...	£3.17	3.47	4.04	per 10
6" x 43"	...	...	...	...	£5.78	6.34	7.32	per 10

#### 2064 Discs. Fibre backed resin bonded, with centre hole.

						Grit 80—Finer	60	50	36	24	16	
7" dia.	Flat	...	...	...	...	£1.83	1.95	2.05	2.20	2.23	2.88	per 10
9½" dia.	Depressed	...	...	...	...	£3.21	3.41	3.59	3.83	3.91	4.96	per 10

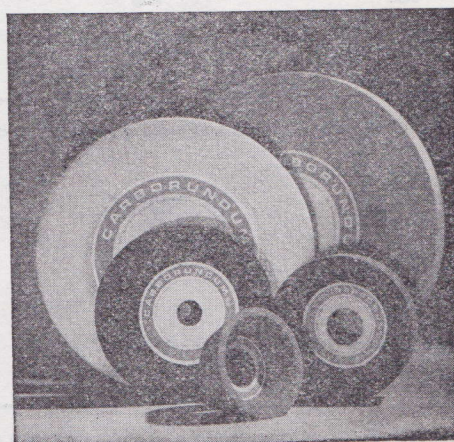
#### 2065 Discs. Garnet Paper

	Fine	Medium	Coarse	
5" dia.	21p	25p	34p	Packet of 10
6" dia.	28p	34p	47p	Packet of 10

## GRINDING WHEELS

Silicon Carbide and Aloxite

763	1" x ¼"	2" x ½"	3" x ½"	
	35p	65p	80p	each
	4" x ½"	5" x ½"	5" x ¾"	
	£1.15	1.55	1.85	each
	6" x ½"	6" x ¾"	7" x ¾"	
	£2.00	2.40	3.00	each
	8" x ¾"	8" x 1"	10" x 1"	
	£3.65	4.30	6.10	each



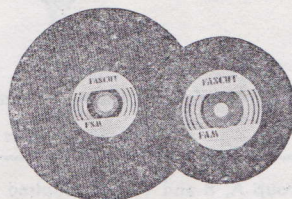
#### 2066 Depressed Centre Surface Grinding Discs

Type Fascut	FAM/FSM	
4" x ¾"	...	54p
7" x ¾"	...	92p
	4" x 1"	...
	9" x 1"	...
	...	£1.35

#### 2067 Supacut Reinforced Cutting Off Wheels

Grade SAC for Metal  
Grade SSM for Masonry etc.

Dia.						1" thick
6"	...	...	...	...	...	43p each
7"	...	...	...	...	...	47p each
9"	...	...	...	...	...	64p each
12"	...	...	...	...	...	97p each



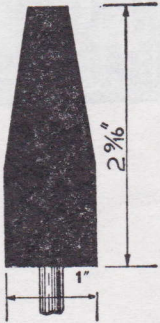
All prices are exclusive of Value Added Tax (VAT)



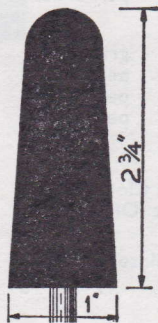
MOUNTED WHEELS and POINTS  
BY



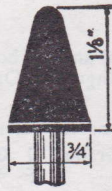
GROUP A—some shapes and sizes from a range of 20



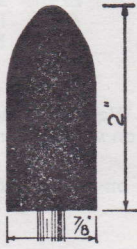
Shape A1—81p each



Shape A3—£1.01 each

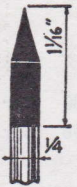


Shape A5—48p each



Shape A11—62p each

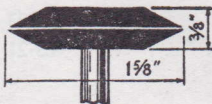
IN  
COARSE  
OR  
MEDIUM



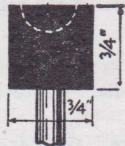
Shape A15—39p each



Shape A26—36p each



Shape A36—48p each



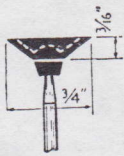
Shape A39—36p each

1/4" or 6 mm. diameter Spindles

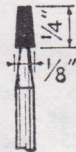
GROUP B—some shapes and sizes from a range of 20



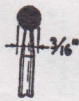
Shape B52—34p each



Shape B81—34p each



Shape B96—28p each

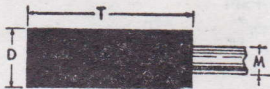
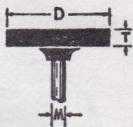


Shape B123—28p each

IN  
MEDIUM  
OR  
FINE

1/8" or 3 mm. diameter Spindles

GROUP W—two shapes and a size from a range of 40



IN  
MEDIUM  
OR  
FINE

Example—W 186—1/2" diameter (D) x 3/4" thick (T) x 1/8" Spindle (or Mandrel) (M) — 28p each  
1/8" Spindles (also 3 mm.) or 1/4" Spindles (also 6 mm.) as specified

Group A, B and W are supplied in Aluminium Oxide, and only Group A can be supplied in coarse Silicon Carbide.

Catalogue containing full ranges may be obtained on application

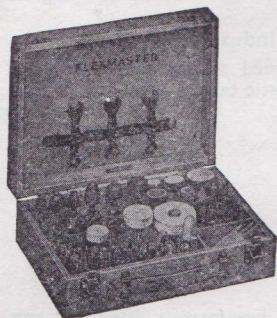
All prices are exclusive of Value Added Tax (VAT)





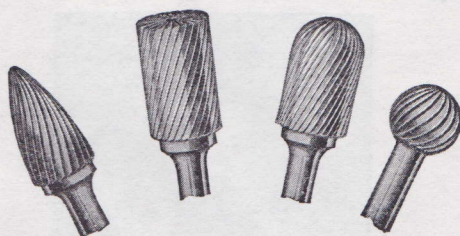
## ROTARY TOOLS

YOU CAN REALLY TRUST



4121

In addition to an extensive range of rotary milling cutters, 'Flexmaster' sanders, grinding wheels and shapes, buffing felts and polishing mops, wire brushes and rasps are also available. Strongly made cases, containing various selections of rotary tools are most convenient in use and give full protection in store.



## BURS—TUNGSTEN CARBIDE PRECISION GROUND

Supplied with  $\frac{1}{8}$ " or 6 mm. shanks and in standard or diamond cuts and a wide range of shapes, 'Flexmaster' precision ground tungsten carbide burs last 50-100 times as long as steel burs used on the same work. Their impressive performance on the hardest and toughest metals at the higher speeds will convince you that carbides cost less in the long run. The makers of 'Flexmaster' tungsten carbide burs operate a prompt and efficient re-grinding service.

IT IS A FALSE ECONOMY TO DELAY A RE-GRIND

T720 £4.40 T220 £4.70

T620 £4.35 T420 £3.60

## BURS—MILL CUT



6539



6802



6752TH



6220



6192



6526



6164

A few representative mill cut burs are shown, from the comprehensive range of 'Flexmaster' Tool Steel standard burs. All illustrations are actual size. Made in three cuts: Cut 1 (coarse), Cut 2 (medium) as illustrated and Cut 3 (fine).

6802 is  $\frac{5}{8}$ " in diameter and has an included angle of  $90^\circ$ . 6752 is tapped  $\frac{1}{4}$ " Whit. Standard diameter of shank throughout the range is 6 mm.

## BURS—FILE CUT



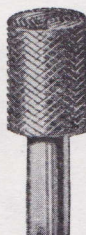
7312



7423



7732



7033



7629



7221



7519



7117

Selected file cut burs from the standard 'Flexmaster' list. Produced in three cuts: Cut 1 (coarse), Cut 2 (medium) illustrated and Cut 3 (fine).

Certain shapes are available either with integral shank or tapped  $\frac{1}{4}$ " Whit. for use with an arbor. Standard diameter of shank throughout the range is 6 mm.

All prices are exclusive of Value Added Tax (VAT)



Item  
1155

BURGESS ELECTRIC ENGRAVERS



Powerline Model '72' Hobbyist Kit

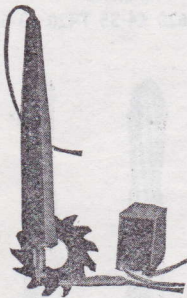
Kit contains a two-speed electric engraver, thirteen precision made accessories, oil stone and changeover chuck, all housed in a plastic box as per illustration.  
£8.95 complete

Powerline Model '172' Industrial Kit

Kit contains a single speed electric engraver, four engraving points in a plastic box.  
£6.25 complete

1156

ACTOGRAPH ELECTRIC PEN



This engraving pen will mark all Metals, ferrous and non-ferrous, hard and soft, including gold and silver.

The transformer gives controllable output of 2, 3, 4, 5, 6 or 7 volts and, with the intermittent load for which it is expressly designed, will provide from 5 – 20 Amps. For use on A/C single phase 50/60 cycles with input Voltage selector for 100/110, 200/220 and 230/250 Volt. Supplied with 6 feet of 3 core cable.

No. 2.	Transformer and Pen Complete	...	...	...	...	...	...	£	18.00
No. 2.	Pen Only	...	...	...	...	...	...		6.30
No. 2.	Transformer Only	...	...	...	...	...	...		12.92

THE 'NUCLEAVE' PRESS

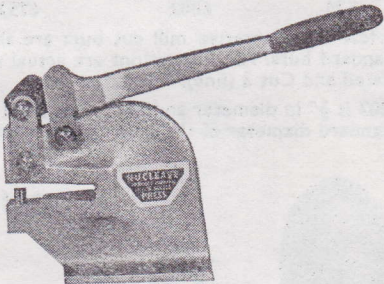
1157

This press is made with the finest high tensile steels, and will exert a pressure of two tons with ease. Punches and nibbles holes up to 1/4" in almost any material. Crops wire and bar up to 1/4" dia. Rivets most types of rivets including bifurcated, tubular and two piece types. Bends Strip up to 16 S.W.G.

Press only £11.50 each

Punches 1/16" to 1/4" dia. 60p each  
Dies 1/16" to 1/4" dia. 55p each

List of other accessories available.



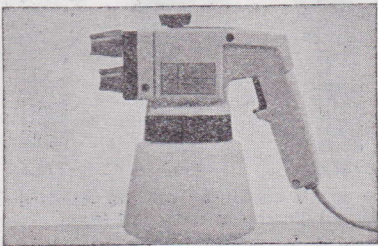
BURGESS SPRAYER

1158 No. VS646

Light/Heavy Spray Adjustment Knob  
Standard (yellow) Painting Nozzle  
Alternative (green) Mist Nozzle  
Trigger Switch Control  
Screw-on 1 1/4 pt. Container. 3 Core Cable

£6.50 each

No. 070020. 4 oz. Container ... 19p each

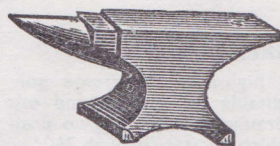


All prices are exclusive of Value Added Tax (VAT)



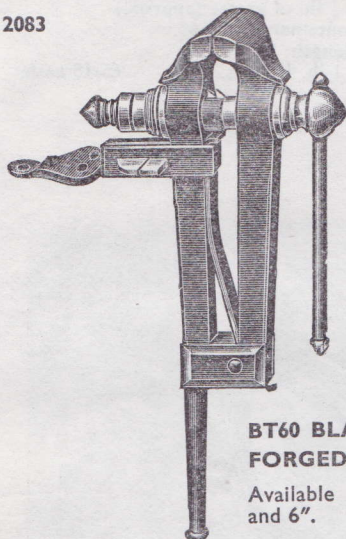
Item

2082



**BTI LONDON PATTERN  
SINGLE BICK ANVIL**  
17 sizes from 11 lb to 5 cwt.

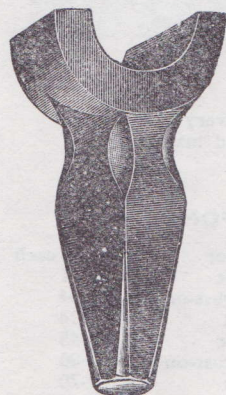
2083



**BT60 BLACKSMITHS  
FORGED SOLID BOX VICE**

Available in three sizes  $4\frac{1}{2}$ ", 5" and 6".

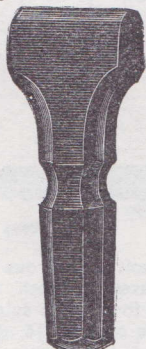
2084



**BT33 TOP SWAGE**

Usually furnished in pairs as a top and bottom swage from  $\frac{1}{4}$ " to  $1\frac{1}{8}$ ".

2085



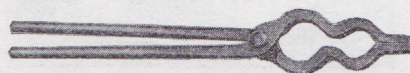
**BT38 TOP FULLER**

Usually furnished in pairs as a top and bottom set from  $\frac{1}{4}$ " to  $1\frac{1}{8}$ ".



2086

**BT17 OPEN MOUTH TONGS**



2087

**BT21 PICK UP TONGS**



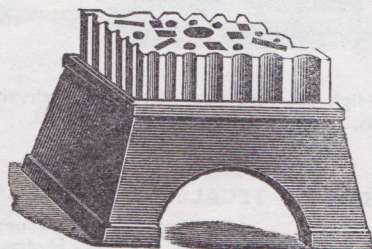
2088

**BT18 HOLLOW BIT TONGS**



2089

**BT22 UNIVERSAL TONGS**



2090

**BT10 SWAGE BLOCK**

Available in 15 sizes from 9" x 3" x 3" to 24" x 24" x 7".

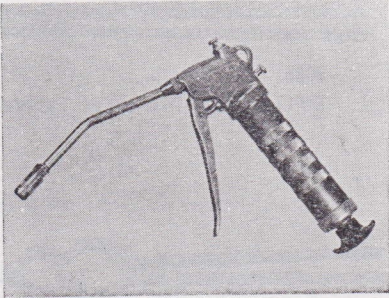
*Prices on request*

All prices are exclusive of Value Added Tax (VAT)



LUBRICATING EQUIPMENT

Item  
1247



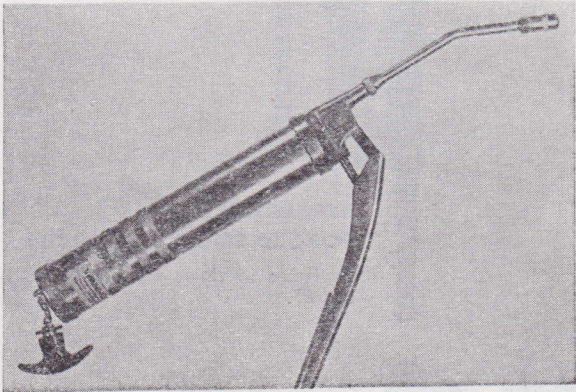
WANNER 315 GREASE GUN

A general-purpose high-pressure grease gun, 8,000 lbs p.s.i. Suitable for greases and oils alike. Snap-on hydraulic connector. Two positions for nozzle, which rotates through 360°. Capacity 1/4 lb. of grease (approx.) Size of container: 1 1/2" x 6". Overall length: 9 3/4" Weight: 1 lb. 12 1/4 ozs. £5.15 each

1248

WANNER 312/2 GREASE GUN

Side lever high pressure grease gun. 12,000 lbs. p.s.i. Grease is compressed under pressure in the cylinder and is delivered at a stroke of the lever. Suitable for all lubricants including fibrous greases. Snap-on hydraulic connector. Cranked delivery tube rotates through 360°. Capacity 1 lb. of grease (approx.) Size of cylinder 2" x 10 1/4" Overall length: 20 3/4" Weight: 3 lb. 14 ozs. £9.01 each



1270

**TECAGUN.** A lightweight, well balanced gun with a go-anywhere delivery tube, with applications ranging from D.I.Y. car maintenance to lubrication of plant and machinery.

1249

TECALEMIT POM-POM GUNS



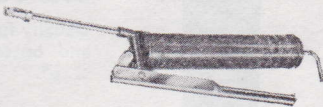
High pressure guns with rigid delivery tube. For use with soft grease or heavy oil.

Ref.	Capacity	Connector	Price each
MPH	3 3/4 ozs	Hydraulic	£3.11
MPK	3 3/4 ozs.	TAT Thrust-on	£3.44
MPT	3 3/4 ozs.	Tecazerk	£2.34
LPH	5 ozs.	Hydraulic	£3.45
LPK	5 ozs.	TAT Thrust-on	£3.80
LPT	5 ozs.	Tecazerk	£2.70
GPH	9 ozs.	Hydraulic	£4.07
GPK	9 ozs.	TAT Thrust-on	£4.41
GPT	9 ozs.	Tecazerk	£3.35

1250

TECALEMIT TYPE TL LEVER GUN

Ref.	Delivery Tube	Connector	Price each
TLH05	Straight	Hydraulic	£5.20
TLK05		TAT Thrust-on	£5.66
TLT05		Tecazerk	£4.06
TLH07	8" Nylon	Hydraulic	£5.81
TLB07		TAT Hook-on	£5.53
TLL07		Bayonet	£5.93
	Flexible		

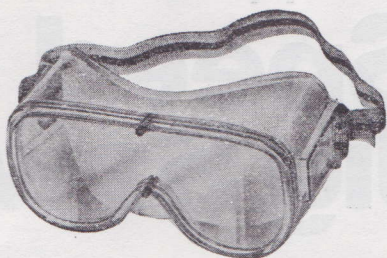


Can handle soft to fibrous and adhesive greases in both bulk and cartridge form. Also suitable for oil. Grease capacity 16 ozs.



## TEEJAR PROTECTIVE EQUIPMENT

Item



### 1251 No. 304 Royalete Overspec Goggles

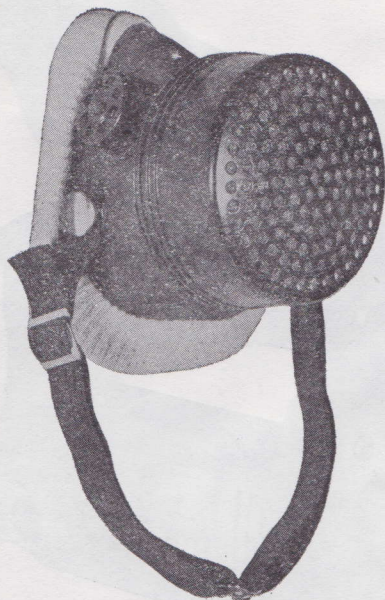
Frame moulded from crystal clear flexible PVC material with special ventilation to prevent misting of the lenses. Can be worn over all types of corrective spectacles. Fitted with replaceable lenses 79p each



### 1252 No. 501R Industrial Spectacles

Lightweight flesh coloured plastic spectacles fitted with well ventilated plastic side shields. Hockey type temples have nickel core reinforcement. Clear laminated safety lenses, supplied in plastic case. £1.40 each

Also available with toughened plastic or tinted lenses at a slight increase in cost.



### 1253 No. 709/C Respirator

Affords protection against a wide variety of hazards. The wire nose frame clip facilitates easy adjustment to individual facial contours. A cotton facelet fitted as standard gives added protection against dust penetration. There are three types of interchangeable filters.

Red disc: for use in agriculture, paint spraying and similar operations  
Yellow disc: for protection against toxic dust

Green disc: for use in low concentrations of organic vapours and acid gasses

Fitted with either yellow, red or green filter £1.41 each

### 1274 Martindale Mask

18p each

Replacement Filter  
Standard  
Fireproof

38p pack  
44p pack



### 1255 No. 199 Cup Goggles

For protection against all types of welding, oxy-acetylene cutting, drop-forging and smelting etc. Black non-reflecting fibrecups with rigid screen air vents. Edges in contact with face are bound with soft sweatproof material. 2" dia lenses. replaceable. 73p each

Also available with toughened, plastic or tinted lenses at a slight increase in cost.

All prices are exclusive of Value Added Tax (VAT)



Another new Wolf Sapphire

# The Two Speed Clearcut Jig Saw

cuts virtually all construction materials with ease.

A clever blade action on timber\* gives extra fast cutting whilst the air flow ensures a clear cutting line.

Perfect balance and world proven Sapphire power and reliability.



## Wolf sapphire

Clear cutting view with directed air flow

\*Up to 60mm  
(2 3/8 inches)





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# SALMEN'S

## LONDON ENGLAND



METAL PLANES

WOOD MALLETS, MITRE BLOCKS  
& BOXES, GAUGES & FLOATS

WORK BENCHES

TOOL & DRILL CABINETS

ALUMINIUM & TEAK LEVELS

TOOL BAGS, ROLLS & CASES

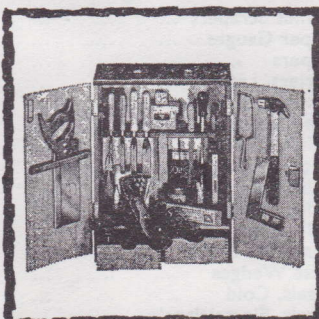
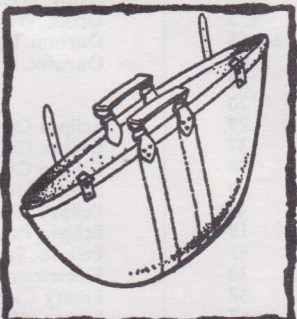
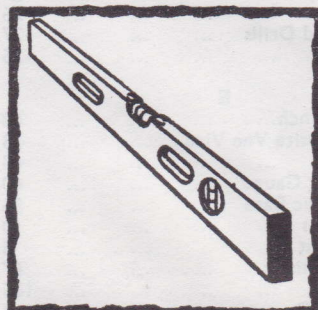
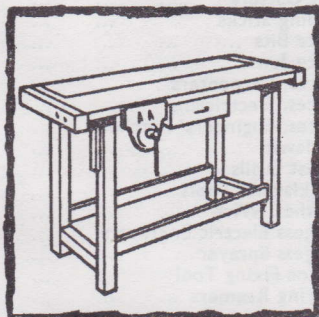
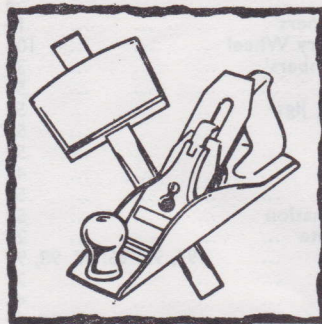
ARKANSAS OILSTONES

D.I.Y. TOOLS & TOOL KITS

Manufacturers  
+ Distributors



Founded in 1850



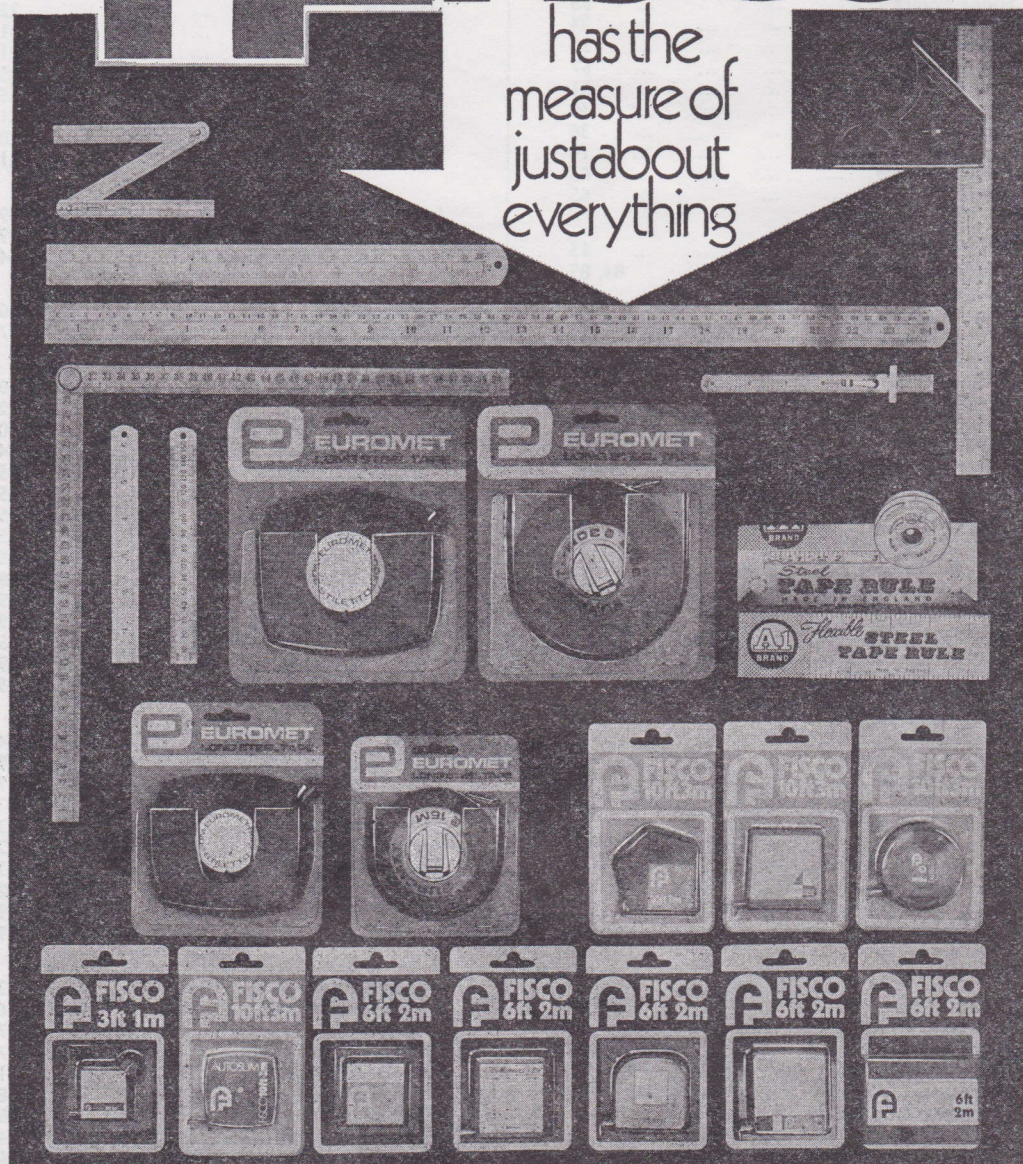


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1051	3	1167	40	1282	23				
1052	40	1168	91	1283	23				
1053	40	1169	9	1284	23				
1054	40	1170	40	1285	23				
1055	40	1171	41	1286	4				
1056	40	1172	63	1287	4				
1057	40	1173	55	1288	4				
1063	45	1174	36	1289	4				
1064	101	1175	36	1290	28				
1065	101	1176	36	1291	28				
1066	101	1177	5	2000	48				
1067	75	1178	4	2001	17				
1068	75	1180	73	2002	81				
1069	70	1181	71	2003	20				
1070	13	1182	71	2005	25				
1071	53	1183	52	2006	16				
1072	31	1184	24	2011	70				
1073	105	1185	18	2012	70				
1074	105	1186	18	2013	21				
1075	58	1187	18	2014	67				
		1190	8						



## NOTES



## NOTES

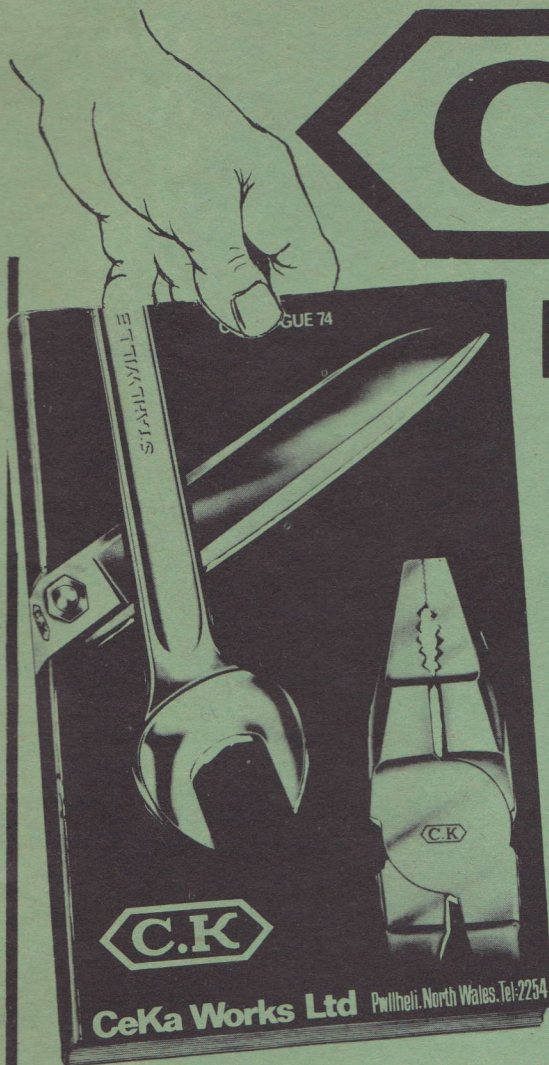


## NOTES

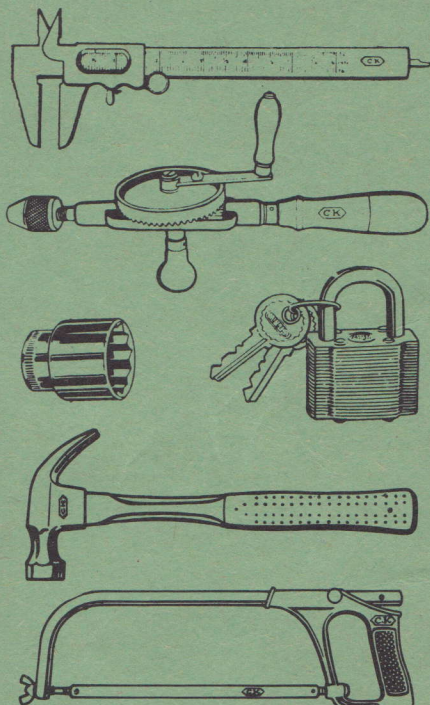


## NOTES



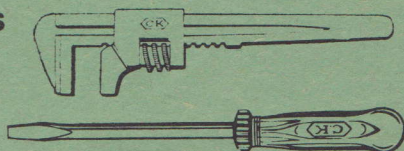


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